

CALENDAR

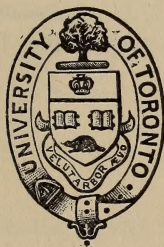


1915-1916

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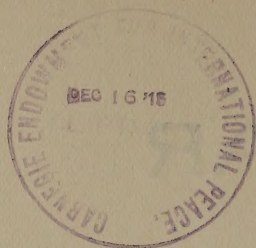
THE
CALENDAR
OF THE
University of Toronto

University College
Victoria College
Trinity College
St. Michael's College



FACULTY OF ARTS
1915-1916

UNIVERSITY PRESS
TORONTO



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By Transfer
APR 10 1917

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1915		CALENDAR				1915	
JANUARY		FEBRUARY		MARCH		APRIL	
Sun.	3 10 17 24 31	Sun.	7 14 21 28	Sun.	7 14 21 28	Sun.	4 11 18 25
Mon.	4 11 18 25 ..	Mon.	1 8 15 22 ..	Mon.	1 8 15 22 29	Mon.	5 12 19 26
Tues.	5 12 19 26 ..	Tues.	2 9 16 23 ..	Tues.	2 9 16 23 30	Tues.	6 13 20 27
Wed.	6 13 20 27 ..	Wed.	3 10 17 24 ..	Wed.	3 10 17 24 31	Wed.	7 14 21 28
Thur.	7 14 21 28 ..	Thurs.	4 11 18 25 ..	Thur.	4 11 18 25 ..	Thur.	1 8 15 22 29
Fri.	1 8 15 22 29 ..	Fri.	5 12 19 26 ..	Fri.	5 12 19 26 ..	Fri.	2 9 16 23 30
Sat.	2 9 16 23 30 ..	Sat.	6 13 20 27 ..	Sat.	6 13 20 27 ..	Sat.	3 10 17 24 ..

MAY		JUNE		JULY		AUGUST	
Sun.	2 9 16 23 30	Sun.	6 13 20 27	Sun.	4 11 18 25	Sun.	1 8 15 22 29
Mon.	3 10 17 24 31	Mon.	7 14 21 28	Mon.	5 12 19 26	Mon.	2 9 16 23 30
Tues.	4 11 18 25 ..	Tues.	1 8 15 22 29	Tues.	6 13 20 27	Tues.	3 10 17 24 31
Wed.	5 12 19 26 ..	Wed.	2 9 16 23 30	Wed.	7 14 21 28	Wed.	4 11 18 25 ..
Thur.	6 13 20 27 ..	Thur.	3 10 17 24 ..	Thur.	1 8 15 22 29	Thur.	5 12 19 26 ..
Fri.	7 14 21 28 ..	Fri.	4 11 18 25 ..	Fri.	2 9 16 23 30	Fri.	6 13 20 27 ..
Sat.	1 8 15 22 29 ..	Sat.	5 12 19 26 ..	Sat.	3 10 17 24 31	Sat.	7 14 21 28 ..

SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Sun.	5 12 19 26	Sun.	3 10 17 24 31	Sun.	7 14 21 28	Sun.	5 12 19 26
Mon.	6 13 20 27	Mon.	4 11 18 25 ..	Mon.	1 8 15 22 29	Mon.	6 13 20 27
Tues.	7 14 21 28	Tues.	5 12 19 26 ..	Tues.	2 9 16 23 30	Tues.	7 14 21 28
Wed.	1 8 15 22 29	Wed.	6 13 20 27 ..	Wed.	3 10 17 24 ..	Wed.	1 8 15 22 29
Thur.	2 9 16 23 30	Thur.	7 14 21 28 ..	Thur.	4 11 18 25 ..	Thur.	2 9 16 23 30
Fri.	3 10 17 24 ..	Fri.	1 8 15 22 29 ..	Fri.	5 12 19 26 ..	Fri.	3 10 17 24 31
Sat.	4 11 18 25 ..	Sat.	2 9 16 23 30 ..	Sat.	6 13 20 27 ..	Sat.	4 11 18 25 ..

1916		CALENDAR				1916	
JANUARY		FEBRUARY		MARCH		APRIL	
Sun.	2 9 16 23 30	Sun.	6 13 20 27	Sun.	5 12 19 26	Sun.	2 9 16 23 30
Mon.	3 10 17 24 31	Mon.	7 14 21 28	Mon.	6 13 20 27	Mon.	3 10 17 24 31
Tues.	4 11 18 25 ..	Tues.	1 8 15 22 29	Tues.	7 14 21 28	Tues.	4 11 18 25 ..
Wed.	5 12 19 26 ..	Wed.	2 9 16 23 ..	Wed.	1 8 15 22 29	Wed.	5 12 19 26 ..
Thur.	6 13 20 27 ..	Thur.	3 10 17 24 ..	Thur.	2 9 16 23 30	Thur.	6 13 20 27 ..
Fri.	7 14 21 28 ..	Fri.	4 11 18 25 ..	Fri.	3 10 17 24 31	Fri.	7 14 21 28 ..
Sat.	1 8 15 22 29 ..	Sat.	5 12 19 26 ..	Sat.	4 11 18 25 ..	Sat.	1 8 15 22 29 ..

MAY		JUNE		JULY		AUGUST	
Sun.	7 14 21 28	Sun.	4 11 18 25	Sun.	2 9 16 23 30	Sun.	6 13 20 27
Mon.	1 8 15 22 29	Mon.	5 12 19 26	Mon.	3 10 17 24 31	Mon.	7 14 21 28
Tues.	2 9 16 23 30	Tues.	6 13 20 27	Tues.	4 11 18 25 ..	Tues.	1 8 15 22 29
Wed.	3 10 17 24 31	Wed.	7 14 21 28	Wed.	5 12 19 26 ..	Wed.	2 9 16 23 30
Thur.	4 11 18 25 ..	Thur.	1 8 15 22 29	Thur.	6 13 20 27 ..	Thur.	3 10 17 24 31
Fri.	5 12 19 26 ..	Fri.	2 9 16 23 30	Fri.	7 14 21 28 ..	Fri.	4 11 18 25 ..
Sat.	6 13 20 27 ..	Sat.	3 10 17 24 ..	Sat.	1 8 15 22 29 ..	Sat.	5 12 19 26 ..

SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Sun.	3 10 17 24	Sun.	1 8 15 22 29	Sun.	5 12 19 26	Sun.	3 10 17 24 31
Mon.	4 11 18 25	Mon.	2 9 16 23 30	Mon.	6 13 20 27	Mon.	4 11 18 25 ..
Tues.	5 12 19 26	Tues.	3 10 17 24 31	Tues.	7 14 21 28	Tues.	5 12 19 26 ..
Wed.	6 13 20 27	Wed.	4 11 18 25 ..	Wed.	1 8 15 22 29	Wed.	6 13 20 27 ..
Thur.	7 14 21 28	Thur.	5 12 19 26 ..	Thur.	2 9 16 23 30	Thur.	7 14 21 28 ..
Fri.	1 8 15 22 29	Fri.	6 13 20 27 ..	Fri.	3 10 17 24 ..	Fri.	1 8 15 22 29 ..
Sat.	2 9 16 23 30	Sat.	7 14 21 28 ..	Sat.	4 11 18 25 ..	Sat.	2 9 16 23 30 ..

CALENDAR 1915-1916

- 1915—July 1 Thursday....University Buildings closed.
- July 8 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Aug. 2 Monday.....Last day for receiving applications for the September Examinations in Arts.
- Aug. 5 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Sept. 1 Wednesday...Last day for receiving applications for the Supplemental Matriculation Examination.
- Sept. 6 Monday.....Labour Day. University Buildings closed.
- Sept. 7 Tuesday... ..Supplemental Junior Matriculation Examination conducted by the University Matriculation Board begins.
- Sept. 8 Wednesday...Supplemental Examinations in Arts begin.
- Sept. 9 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Sept. 24 Friday.....Meeting of University College Council.
- Sept. 25 Saturday.....Meeting of the Faculty of Arts of Victoria College.
- Sept. 27 Monday.....Enrolment in classes by the various Professors begins at 9.00 a.m.
- Sept. 27 Monday.....Meeting of the Council of the Faculty of Arts.
- Sept. 28 Tuesday.....Academic Year begins at 9.00 a.m.
- Sept. 28 Tuesday.....The opening address by the President to the students of all the Faculties at 3 p.m., in Convocation Hall.
- Sept. 28 Tuesday.....Last day for the completion of registration in person for the Session 1915-1916.
- Sept. 28 Tuesday.....Enrolment in classes for the Session 1915-1916 to be completed at 5 p.m.
- Sept. 29 Wednesday...Lectures begin at 9.00 a.m.
- Sept. 29 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- Oct. 1 Friday.....Meeting of University College Council.
- Oct. 1 Friday.....Meeting of the Senate of Victoria College.
- Oct. 4 Monday.....Meeting of the Council of the Faculty of Arts.
- Oct. 7 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.

- Oct. 8 Friday.....Meeting of Senate.
- Oct. 9 Saturday.....Stated meeting of the Caput to deal with requests as to social functions until Nov. 15.
- Oct. 15 Friday.....Charter Day, Victoria College.
- Nov. 3 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- Nov. 4 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Nov. 5 Friday.....Meeting of University College Council.
- Nov. 5 Friday.....Meeting of the Senate of Victoria College.
- Nov. 8 Monday.....Meeting of the Council of the Faculty of Arts.
- Nov. 12 Friday.....Term Meeting of Senate.
- Nov. 17 Wednesday...Annual General Business Meeting of the Convocation of Trinity College.
- Nov. 18 Thursday.....Annual General Meeting of the Corporation of Trinity College.
- Dec. 1 Wednesday...Last day for receiving applications for the January Examinations in Arts.
- Dec. 1 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- Dec. 3 Friday.....Meeting of University College Council.
- Dec. 3 Friday.....Meeting of the Senate of Victoria College.
- Dec. 6 MondayMeeting of the Council of the Faculty of Arts.
- Dec. 9 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Dec. 10 Friday.....Meeting of the Senate.
- Dec. Monday-
13-17 Friday.....Term Examinations.
- Dec. 17 Friday.....Last day of Lectures. Term ends at 12 noon.
- Dec. 17 Friday.....Railway certificates issued at 12 noon.
- Dec. 25 Saturday.....University Buildings closed.
- 1916-Jan. 1 Saturday.....University Buildings closed.
- Jan. 3 Monday.....Supplemental Examinations in Arts begin.
- Jan. 3 Monday.....Meeting of the Faculty of Arts of Victoria College.
- Jan. 4 Tuesday.....Easter Term begins.
- Jan. 6 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Jan. 7 Friday.....Meeting of University College Council.
- Jan. 7 Friday.....Assembly of the Students of all Faculties in Convocation Hall at 12.10 p.m.
- Jan. 10 Monday.....Meeting of the Council of the Faculty of Arts.
- Jan. 14 Friday.....Meeting of Senate.

- Jan. 15 Saturday.....Inauguration Day, Trinity College.
- Feb. 2 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- Feb. 4 Friday.....Meeting of University College Council.
- Feb. 4 Friday.....Meeting of the Senate of Victoria College.
- Feb. 7 Monday.....Meeting of the Council of the Faculty of Arts.
- Feb. 10 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Feb. 11 Friday.....Meeting of Senate.
- Mar. 1 Wednesday...Meeting of the Faculty of Arts of Victoria College:
- Mar. 3 Friday.....Meeting of University College Council.
- Mar. 3 Friday.....Meeting of the Senate of Victoria College.
- Mar. 6 Monday.....Meeting of the Council of the Faculty of Arts.
- Mar. 9 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Mar. 10 Friday.....Meeting of Senate.
- Mar. 15 Wednesday...Last day for receiving applications for Annual Examinations in Arts and Law.
- Mar. 31 Friday.....Last day for submitting LL.B. theses.
- Apr. 1 Saturday.....Last day for submitting M.A. theses.
- Apr. 5 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- Apr. 6 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Apr. 7 Friday.....Meeting of University College Council.
- Apr. 7 Friday.....Meeting of the Senate of Victoria College.
- Apr. 10 Monday.....Meeting of the Council of the Faculty of Arts.
- Apr. Monday-
17-20 Thursday.....Term Examinations.
- Apr. 20 Thursday.....Lectures in Arts end.
- Apr. 21 Friday.....University Buildings closed.
- Apr. 28 Friday.....Term Meeting of Senate.
- May 1 Monday.....Annual Examinations in Arts, Law, Pharmacy, Music and Agriculture begin.
- May 1 Monday.Last day for receiving applications for the Alexander Mackenzie Fellowships in Political Science.
- May 1 Monday.....Last day for receiving applications for the June Examinations in Arts.
- May 3 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- May 4 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- May 5 Friday.....Meeting of University College Council.

- May 5 Friday.....Meeting of the Senate of Victoria College.
May 8 Monday.....Meeting of the Council of the Faculty
of Arts.
May 15 Monday.....Last day for receiving applications from
candidates for Junior Matriculation
Scholarships.
May 24 Wednesday...University Buildings closed.
June 1 Thursday.....Last day for receiving applications for
Fellowships.
June 7 Wednesday...Meeting of the Faculty of Arts of Victoria
College.
June 7 Wednesday...Term Meeting of Senate.
June 8 Thursday.....Meeting of the Land, Finance and Execu-
tive Committee of Trinity College.
June 9 Friday.....University Commencement.
June 14 Wednesday...Senior Matriculation Examination begins
July 1 Saturday.....University Buildings closed.

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NOTE:—Communications relating to standing, curricula, instruction and examinations in the Faculty of Arts are to be addressed to the Registrar of the University; while enquiries with reference to College instruction and residence are to be addressed to the Registrar of the College concerned.

FACULTY OF ARTS.

1914-1915.

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Secretary.....JAMES BREBNER, B.A.

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JOHN CHARLES ROBERTSON, M.A.,

*W. E. H. Massey Professor of the Greek Language and Philosophy,
(V.)*

115 Spadina Road.

REV. NICHOLAS ROCHE,

Professor of Ethics, (M.)

St. Michael's College.

HERBERT CLAYTON SIMPSON, B.A., OXON., M.A., TOR., HARVARD,

Professor of English Literature, (T.)

34 Fernbank Avenue.

JOHN SQUAIR, B.A.,

Professor of French, (C.)

368 Palmerston Avenue.

WILLIAM ROBERT TAYLOR, PH.D.,

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70 Rose Hill Avenue.

WILLIAM HENRY VAN DER SMISSEN, PH.D.,
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15 Surrey Place.

THOMAS LEONARD WALKER, M.A., QUEEN'S, PH.D., LEIPZIG,
Professor of Mineralogy and Petrography, (U.)

62 Maple Avenue.

REV. FRANCIS HUSTON WALLACE, M.A.,
George A. Cox Professor of Biblical Greek, (V.)

95 Bedford Road.

GEORGE MCKINNON WRONG, M.A.,
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467 Jarvis Street.

ARCHIBALD HOPE YOUNG, M.A.,
Professor of German, (T.)

Trinity College.

ASSOCIATE PROFESSORS.

ALBERT HOLDEN ABBOTT, B.A., PH.D., WÜRZBURG,
Associate Professor of Philosophy, (U.)

46 Howland Avenue.

FRANCIS BARCLAY ALLAN, PH.D.,
Associate Professor of Organic Chemistry, (U.)

380 Brunswick Avenue.

CHARLES EARL AUGER, B.A.,
Associate Professor of English, (V.)

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Associate Professor of Physics, (U.)

Weston.

JOHN HOME CAMERON, M.A.,
Associate Professor of French, (C.)

96 Admiral Road.

ADAM CARRUTHERS, M.A.,
Associate Professor of Greek Literature and Archaeology, (C.)

On leave of absence.

CLARENCE AUGUSTUS CHANT, M.A., PH.D., HARVARD,
Associate Professor of Astro-Physics, (U.)

201 Madison Avenue.

VICTOR DE BEAUMONT, M.A., COLUMBIA,

Eliza Gooderham Associate Professor of the French Language and Literature, (V.)

375 Huron Street.

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Associate Professor of French, (C.)

On Active Service in the French Army.

JOSEPH HORACE FAULL, B.A., PH.D., HARVARD,

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J. W. Flavell Associate Professor of Oriental Languages and Literature, (V.)

20 Highview Crescent.

REV. ALFRED JOHN JOHNSTON, B.A.,

Associate Professor of Church History, (V.)

19 Ferndale Avenue.

GEORGE WESLEY JOHNSTON, B.A., PH.D., JOHNS HOPKINS,

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319 Brunswick Avenue.

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214 Russell Hill Drive.

REV. JOHN HUGH MICHAEL, M.A., WALES,

Associate Professor of New Testament Exegesis and Literature, (V.)

127 Hilton Avenue.

REV. PAUL WILHELM MUELLER, B.A.,

Associate Professor of German, (C.)

On leave of absence.

WILLIAM ARTHUR PARKS, PH.D.,

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69 Albany Avenue.

WILLIAM HUNTER PIERSOL, B.A., M.B.,

Associate Professor of Histology and Embryology, (U.)

26 Albany Avenue.

- CHARLES BRUCE SISSONS, B.A.,
Nelles Associate Professor of Ancient History, (V.)
 110 Farnham Avenue.
- FRANCIS HAFFKINA SNOW, A.B., HARVARD, PH.D., COLUMBIA,
Associate Professor of the French Language and Literature, (V.)
 282 St. George Street.
- GEORGE SHIELDS STEVENSON, M.A., EDIN., B.LITT., OXON.,
Associate Professor of English, (C.)
 Ob.
- ROBERT BOYD THOMSON, B.A.,
Associate Professor of Botany, (U.)
 586 Spadina Avenue.
- FREDERICK TRACY, B.A., PH.D., CLARK,
Associate Professor of Philosophy, (U.)
 173 Walmer Road.
- MALCOLM WILLIAM WALLACE, B.A., PH.D., CHICAGO,
Associate Professor of English, (C.)
 171 Robert Street.
- JOSEPH STANLEY WILL, B.A.,
Associate Professor of French, (C.)
 28 Ranleigh Avenue.

ASSISTANT PROFESSORS.

- CLIFTON DURANT HOWE, M.A., VERMONT, PH.D., CHICAGO,
Assistant Professor of Botany, (U.)
 Hotel Waverley, Spadina Avenue.
- GEORGE TYLER NORTHUP, B.A., PH.D., CHICAGO,
Assistant Professor of Italian and Spanish, (U.)
 10 Wilhelm Street.
- ARTHUR LEONARD PARSONS, B.A., NEW YORK,
Assistant Professor of Mineralogy, (U.)
 22 Kendal Avenue.
- THOMAS RUTHERFORD ROBINSON, PH.D.,
Assistant Professor of Philosophy, (U.)
 30 Ridley Gardens.
- GEORGE OSWALD SMITH, M.A., OXON.,
Assistant Professor of Latin, (C.)
 229 Crawford Street.
- WILLIAM GEORGE SMITH, B.A.,
Assistant Professor of Psychology, (U.)
 177 Westmoreland Avenue.
- PETER TOEWS, M.A., PH.D., HEIDELBERG,
A ssistant Professor of German, (C.)
 On leave of absence.

EDMUND MURTON WALKER, B.A., M.B.,
Assistant Professor of Zoology, (U.)

67 Alcina Avenue.

LECTURERS.

MISS MARGARET ELEANOR THEODORA ADDISON, B.A.,
Lecturer in German, (V.)

Annesley Hall.

SAMUEL BEATTY, M.A.,
Lecturer in Mathematics, (U.)

22 Alvin Avenue.

REV. TEMPLE STANNAGE BOYLE, M.A.,
Lecturer in Church History, (T.)

269 Crawford Street.

GEORGE SIDNEY BRETT, M.A., OXON.,
Lecturer in Greek Philosophy, (U.)

127 Albany Avenue.

ALEXANDER GRANT BROWN, B.A., M.A., OXON.,
Lecturer in Ancient History, (C.)

On leave of absence.

WALTER THEODORE BROWN, M.A., PH.D., HARVARD,
Lecturer in Ethics, (V.)

398 Eglinton Avenue, West.

ALEXANDER FREDERICK BRUCE CLARK, B.A., A.M., HARVARD,
Lecturer in English, (C.)

635 Huron Street.

WILLIAM HALL CLAWSON, B.A., NEW BRUNSWICK, M.A., PH.D., HARVARD,
Lecturer in English, (C.)

Fairfax Court, Winchester Street.

ERNEST WILLIAM VICTOR CLIFTON, M.A., OXON.,
Lecturer in Latin, (C.)

85 St. George Street.

CHARLES NORRIS COCHRANE, B.A., B.A., OXON.,
Lecturer in Ancient History, (C.)

27 Linden Street.

ALAN FREETH COVENTRY, B.A., OXON.,
Lecturer in Vertebrate Embryology, (U.)

Victoria College.

SEDLEY ANTHONY CUDMORE, B.A., B.A., OXON.,
Lecturer in Political Science, (U.)

115 Howland Avenue.

ERNEST ABELL DALE, M.A., OXON.,
Lecturer in Ancient History, (C.,V.)

85 St. George Street.

- SAINT-ELME DE CHAMP, B. ès L., LYONS, O.A.,
Lecturer in French, (V.)
 On Active Service in the French Army.
- DAVID DUFF, M.A., EDIN.,
Lecturer in Latin, (C.)
 85 Woodlawn Avenue, West.
- JOHN DELATRE FALCONBRIDGE, M.A., LL.B., B.C.L., King's College,
Lecturer in Commercial Law, (U.)
 22 Chestnut Park Road.
- LACHLAN GILCHRIST, M.A., PH.D., CHICAGO,
Demonstrator in Physics, (U.)
 North House, University of Toronto.
- REV. ARTHUR HAIRE-FORSTER,
Lecturer in Biblical Greek, (T.)
 Trinity College.
- ARCHIBALD GOWANLOCK HUNTSMAN, B.A., M.B.,
Lecturer in Biology, (U.)
 210 Fern Avenue.
- GILBERT EDWARD JACKSON, B.A., CANTAB.,
Lecturer in Political Science, (U.)
 The Dean's House, University of Toronto.
- FRANCIS CHARLES ARCHILE JEANNERET, B.A.,
Lecturer in French, (C.)
 196 Robert Street.
- ANGELO LIPARI, M.A., COLUMBIA,
Lecturer in French, (T.)
 Trinity College.
- ARCHIBALD BRUCE MACALLUM, B.A., M.D.,
Lecturer in Bio-Chemistry, (U.)
 98 Albany Avenue.
- ALEXANDER MACLEAN, B.A.,
Lecturer in Geology, (U.)
 102 College Street.
- HENRY ALLEN McTAGGART, M.A., B.A., CANTAB.,
Lecturer in Physics, (U.)
 On Active Service with No. 4 General Hospital, U. of T.
- REV. THOMAS CLARK STREET MACKLEM, B.A., CANTAB., M.A.,
 LL.D., TOR., NEW BRUNSWICK, D.C.L., LENNOXVILLE,
Lecturer in English Bible, (T.)
 Trinity College.
- CHARLES VINCENT MASSEY, B.A., B.A., OXON.,
Lecturer in History, (U.)
 Victoria College.
- JOHN HENRY MOZLEY, M.A., CANTAB.,
Lecturer in Classics, (T.)
 Trinity College.

- PAUL MICHAEL O'SULLIVAN, M.A., M.B.,
Lecturer in Psychophysiology, (M.)
 On Active Service with No. 2
 Casualty Clearance Station.
- REV. WILLIAM ARTHUR POTTER, M.A.,
Lecturer in Oriental Languages and Literature, (V.)
 47 Castlefield Avenue.
- IRVINE RUDSDALE POUNDER, M.A.,
Lecturer in Mathematics, (U.)
 22 Bernard Avenue.
- PLATON M. I. M. REICH, PH.D., PALERMO,
Lecturer in German, (T.)
 Trinity College.
- CHARLES EDOUARD ROCHE, M.A., PRINCETON,
Lecturer in French, (T.)
 Trinity College.
- REV. WILLIAM ROLLO, M.A., ABERDEEN,
Lecturer in Hebrew, (T.)
 Trinity College.
- JOHN SATTERLY, M.A., CANTAB., D.Sc., LOND.,
Lecturer in Physics, (U.)
 269 Davenport Road.
- GEORGE MALCOLM SMITH, B.A., B.A., OXON.,
Lecturer in History, (U.)
 Victoria College.
- CARLETON WELLESLEY STANLEY, B.A., B.A., OXON.,
Lecturer in English, (V.)
 58 Thorold Avenue.
- BONNO TAPPER, B.A., IOWA STATE COLLEGE.
Lecturer in German, (C.), Michaelmas Term,
 85 St. George Street.
- WILLIAM DAVIES THOMAS, B.A., OXON.,
Lecturer in English, (T.)
 Trinity College.
- JOSEPH ELLIS THOMSON, B.A.Sc.,
Lecturer in Mineralogy, (U.)
 57 Queen's Park.
- WILLIAM THOMSON, M.A., GLASGOW,
Special Lecturer in Orientals, (C.)
 85 St. George Street
- WILHELM AUGUST VON LOBTOW, B.A., CANTAB.,
Lecturer in German, (T.), Michaelmas Term,
 Trinity College.
- JOHN BENJAMIN WALLACE, B.A.,
Lecturer in French, (C.)
 3 Russell Street.

WILLIAM STEWART WALLACE, B.A., M.A., OXON.,
Lecturer in History, (U.)

94 Admiral Road.

JAMES HERBERT WHITE, M.A., B.Sc.F.,
Lecturer in Botany, (U.)

72 Browning Avenue.

RALPH HODDER WILLIAMS, B.A., OXON.,
Lecturer in History, (U.)

Victoria College.

JOHN NEVILLE WOODCOCK, M.A., OXON.,
Lecturer in Classics, (T.)

470 Palmerston Boulevard.

OSMUND BARTLE WORDSWORTH, M.A., CANTAB.,
Lecturer in Classics, (T.)

Trinity College.

OTHER APPOINTMENTS.

JOHN WESLEY ANSLEY,
Class Assistant in Biology, (U.)

60 Alexander Street.

FRANK CLARKE ASBURY, M.A.,
Class Assistant in Physics, (U.)

1106 King Street West.

WILLIAM HAROLD TREVORROW BAILLIE, M.A.,
Class Assistant in Biology, (U.)

139 Blythwood Road.

PAUL BALBAUD,
Instructor in French, (C.)

On Active Service in the French Army.

HAROLD DEWITT BALL, M.B.,
Class Assistant in Biology, (U.)

178 Sherbourne Street.

GEORGE ANGUS BALLANTYNE,
Class Assistant in Astro-Physics, (U.)

76 Henry Street.

WILLIAM WRAY BARRACLOUGH, B.A.,
Fellow in Physiology, (U.)

43 Murray Street.

JAMES GORDON BEATTY, B.A.,
Fellow in Mathematics, (U.)

12 Major Street.

LOUIS AUGUSTE BIBET,
Instructor in French, (C.)

On Active Service in the French Army.

- FRANK LEVER BLAKE,
Class Assistant in Astro-Physics, (U.)
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- GEORGE HOWARD BROTHER, B.Sc., M.A., NEBRASKA,
Assistant in Chemistry, (U.)
47 Howland Avenue
- KENNETH EDWARD BURGESS, M.A.,
Assistant in Chemistry, (U.), Michaelmas Term.
64 St. George Street.
- MICHELE CARLO EMMANUELE CATALANO, M.A.,
Instructor in Italian and Spanish, (U.)
85 St. George Street.
- JAMES BERTRAM COLLIP, M.A.,
Fellow in Biochemistry, (U.)
Trinity College.
- FREDERICK HOWIE COOMBS,
Assistant in Chemistry, (U.) Easter Term,
35 Ann Street.
- ARTHUR REUBEN COOPER, M.A.,
Demonstrator in Biology, (U.)
28 St. Mary Street.
- GEORGE ALBERT DAVIS, B.A.,
Class Assistant in Biology, (U.)
56 Eglinton Avenue, East.
- RAYMOND COMPTON DEARLE, B.A.,
Demonstrator in Physics, (U.)
223 St. Clarens Avenue.
- GUY DE LESTARD,
Instructor in French, (C.)
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- JAMES ARCHIBALD DICKSON, B.A.,
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- ROY LLOYD DORRANCE,
Assistant in Chemistry (U.), Easter Term,
Knox College.
- GEORGE STUART EASTON, B.A.,
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Knox College.
- EVAN EDWARDS, B.Sc., WALES,
Demonstrator in Physics, (U.)
8 Division Street.

- HERBERT WILFRID EHRHARDT, B.Sc., BIRMINGHAM,
Assistant in Chemistry, (U.)
85 St. George Street.
- HARDY VINCENT ELLSWORTH, M.A.,
Fellow in Mineralogy, (U.)
64 St. Albans Street.
- MISS BEATRICE MINNIE EMBREE,
Reader in French, (T.)
33 Beatty Avenue.
- MISS RENNIE MABEL EVANS, B.A.,
Class Assistant in Physics, (U.)
180 Howland Avenue.
- ARTHUR JACOB FOERSTER, B.A.,
Fellow in Mathematics, (U.)
242 Major Street.
- CLIFTON GARWIN FOUND, B.A.,
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1005 Bathurst Street.
- NORMAN FOUND, B.A.,
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- GRENVILLE BARKER FROST,
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- WILLIAM STANLEY FUNNELL, M.A.,
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- THOMAS SAMUEL HARVEY GRAHAM,
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- CLAYTON BAIRD HAMIL, B.A.,
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- NELSON COLLINS HART,
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GEOFFREY ELWOOD HOLT, M.A., MUS. BAC.,
Instructor in German, (C.)

Holy Trinity Church.

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Demonstrator in Physics, (U.)

745 Markham Street.

FREDERICK WILLIAM KNIGHT, B.Sc., BIRMINGHAM,
Assistant in Chemistry, (U.)

Resigned for Active Service in the Eaton Machine Gun Battery, C.E.F.

RODERICK LLEWELLYN LEWIS, B.Sc., WALES,
Demonstrator in Physics, (U.)

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ROY BALMER LIDDY, M.A.,
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MISS HELEN McMURCHIE, B.A.,
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ROGER JAMES MANNING, M.A., D.Sc., BRISTOL,
Fellow in Biochemistry, (U.)

19 Hazleton Avenue.

HENRY NOBLE MERCER, B.Sc., LOND.,
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University College.

ARNOT STANLEY ORTON, M.A.,
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EDWIN JOHN PRATT, M.A.,
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LEROY EGERTON WESTMAN, B.A.,
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118 Collier Street.

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398 Huron Street.

Medicine.

JAMES CRAWFORD WATT, B.A., M.B.,
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Applied Science.

JAMES ROY COCKBURN, B.A.Sc.,
Assistant Professor of Descriptive Geometry,

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SAMUEL RUTHERFORD CRERAR, B.A.Sc.,
Lecturer in Surveying,

122 Grenadier Road.

WILLIAM HODGSON ELLIS, M.A., M.B.,
Professor of Applied Chemistry,

74 St. Albans Street.

HERBERT EDWARD TERRICK HAULTAIN, C.E.,
Professor of Mining Engineering,

63 Heath Street.

JAMES THOMAS KING, B.A.Sc.,
Lecturer in Mining Engineering,

346 Woodville Avenue.

LOUIS BEAUFORT STEWART,
Professor of Surveying and Geodesy,

161 Admiral Road.

Household Science.

MISS MADELINE AUTEN, B.Sc., COLUMBIA,
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Athelma Apartments, Grosvenor Street.

MISS CLARA CYNTHIA BENSON, Ph.D.,
Associate Professor of Physiological Chemistry,

Department of Household Science.

MISS LEXA DENNE, B.A.,
Assistant in Household Science, Michaelmas Term

1 St. Thomas Street.

- MISS ETHEL MAY EADIE,
Lecturer in Household Science,
 36 Howland Avenue.
- MISS STELLA NEWLANDS HAMILTON, B.A.,
Instructor in Physiological Chemistry,
 61 Sussex Avenue.
- MISS ANNIE LEWISA LAIRD,
Associate Professor of Household Science,
 Department of Household Science.
- MISS LAURA LAVINIA OCKLEY, B.A.,
Laboratory Assistant in Household Science,
 1111 Gerrard Street East.
- MISS NELLIE LYLE PATTINSON,
Instructor in Household Science,
 Department of Household Science.

DEGREE OF BACHELOR OF ARTS.

I. ENTRANCE.

1. There are two ways of entering the Faculty of Arts, by passing either (a) the Junior Matriculation Examination, with or without Honours, or (b) the Senior Matriculation Examination.

(A)—By Junior Matriculation.

2. The subjects of Junior Matriculation are:—Latin, English, History, Mathematics, and any two of the following—Greek, German, French, Experimental Science. A candidate who has Junior Matriculation without Honours can be admitted only to the General Course of the First Year. A candidate preparing to enter an undergraduate Special Course should select his options so as to meet the requirements of that course. See Sections 60, 62 and 25.

3. The pass standard is forty per cent. of the marks assigned to a paper with an average of sixty per cent. and with such modification or exceptions as may be deemed proper in consideration of the total number of marks and the confidential reports of the Principal.

4. A candidate who has obtained the average of sixty per cent. on all the papers but has failed to obtain forty per cent. in at most three of the papers may complete Junior Matriculation by obtaining forty per cent. on each of these papers at any one subsequent examination.

5. A candidate who has obtained forty per cent. on each of at least eight papers, with an average of sixty per cent. on the same, will be credited with these papers. In order to complete his matriculation he must obtain, at one subsequent examination, forty per cent. on each of the remaining papers, with an average of sixty per cent.

6. The annual examinations for Junior Matriculation are held in June and September by the Education Department, under the direction of the University Matriculation Board.

7. Certificates of examinations recognized as equivalent in value may be accepted *pro tanto* for Junior Matriculation.

8. In view of recent advances in the standards for Junior Matriculation, only those certificates which meet the requirements of this University as to subjects and percentages will be accepted for matriculation.

9. The regulations respecting Junior Matriculation with the schedule of examinations which may be accepted are to be found in the Curriculum for Junior Matriculation.

(B)—By Senior Matriculation.

10. The Senior Matriculation examination is the same as that of the First Year, and a successful candidate ranks thereafter as an undergraduate in the Faculty of Arts.

11. The subjects and standards for Senior Matriculation are those prescribed for the General Course or for a Special Course of the First Year.

12. A student (a) who is entitled to complete his Junior Matriculation by passing in at most three papers (see section 4), or (b) who is over twenty-one years of age and has no qualifying certificate, when writing on the examination of the First Year, is held to be a candidate for Senior Matriculation. Such a student, when in attendance on lectures, is known as a non-matriculated student.

13. The Senior Matriculation examination may be taken without attendance on lectures in the University, except in the case of those Special Courses in which laboratory work is required.

14. Where laboratory work is prescribed in a subject of the General Course of the First Year, a student taking Senior Matriculation without attendance at the University is required to complete such work, before he is eligible for registration in the Third Year.

15. A candidate for Senior Matriculation without attendance on lectures at the University must have completed the sixteenth year of his age on or before the first of October preceding the examination at which he presents himself.

16. The annual examinations for Senior Matriculation are held in May, June, and September.

17. Certificates of examinations recognized as equivalent in value to the examination of the First Year may be accepted *pro tanto* for Senior Matriculation. See Section 66.

18. The acceptance of certificates of equivalent examinations makes it possible under definite conditions for matriculated and non-matriculated students to enter the General Course or certain Special Courses at the Second Year. See Sections 29 to 33.

II. PROCEDURE FOR ADMISSION.

(a) Entrance at any Year.

19. A student on applying for permission to enter upon a course of study in any Year is required to present to the Registrar of the University any certificates on which he may be granted (1) Junior Matriculation in whole or in part, (2) Senior Matriculation in whole or in part, or (3) exemption from instruction and examination in subjects of the General Course of the First Year, or (4) any other evidence of ability to take the work proposed.

20. An applicant holding a certificate from the Education Department of a Province of the Dominion other than Ontario must submit an official statement of marks with his application for admission.

21. An applicant should secure the necessary blank forms from the Registrar of the University, return them to him, when properly filled out, **and await the decision of the Committee on Admissions before leaving for Toronto.**

22. Every applicant for admission must produce satisfactory certificates of good character.

(b) Entrance at the First Year.

23. Applications for admission to the First Year will be considered from the following classes of students:—

(a) From the student who has complete Junior Matriculation. This includes those students who possess certificates accepted by the University as equivalent to Junior Matriculation. Such a student when admitted becomes an undergraduate in the Faculty of Arts. For the list of equivalent certificates see the Junior Matriculation Curriculum.

(b) From the student who is entitled to complete his Junior Matriculation by passing in at most three papers. Such a candidate, when admitted, is known as a non-matriculated student and is required to complete Junior Matriculation in order that he may be eligible for registration in the Second Year.

(c) From the student without qualifying certificates who is over twenty-one years of age. Such a candidate, when admitted, is known as a non-matriculated student and is required to complete Senior Matriculation in order that he may be eligible for registration in the Second Year.

(d) From the student who is not proceeding to a degree in Arts, *i.e.*, from an occasional student. Such a student is admitted only on special petition and from session to session.

24. On or before the first of October of the session in which he applies for registration, a matriculated student or undergraduate must have completed the sixteenth year of his age; a non-matriculated student or candidate for Senior Matriculation should have completed the nineteenth year of his age, and an occasional student must have completed the nineteenth year of his age.

25. A student (undergraduate, non-matriculated, or occasional) who desires admission to the classes of the First Year in any of the languages, Greek, Latin, German, French, in which he has not passed the Matriculation examination, and the student whose last examination in Latin was prior to 1914, must first satisfy the College in which he seeks enrolment, of his ability to undertake the work of these classes. The colleges do not undertake to provide instruction in elementary Greek, Latin, German, and French.

26. On or before the fifteenth day of September the student who desires to attend the University as a non-matriculated or occasional student should submit to the Registrar of the University an application for permission to attend lectures in the University or its Colleges. The applicant must satisfy the authorities of the University and of his College, by certificate or otherwise, before registration, of his ability to undertake the work of the class or classes he proposes to attend.

27. A candidate who has Junior Matriculation without Honours can be admitted only to the General Course of the First Year.

28. Unless special permission is granted by the Council, every student entering a Special Course of the First Year must have secured honour standing at matriculation or at an equivalent examination in at least three of —Greek, Latin, English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry. For the session 1916-1917, unless special permission is granted by the Council, every student entering a Special Course of the First Year must present a certificate on which he would receive credit in Latin and in Mathematics (Algebra and Geometry) as General Course subjects of the First Year as well as in at least two other subjects as specified in Section 62.

(c) Entrance at the Second Year.

29. A candidate holding any one of the certificates mentioned in section 66, which covers the work of the First Year with the exception of one subject, may enter at the Second Year, but will be required to pass in that subject at a subsequent examination, prior to admission to the Third Year. Thus where this subject is a Science of the First Year General Course, the practical work must be completed before the candidate is eligible for registration in the Third Year.

30. The only courses open to a student entering at the Second Year are the General Course, and on conditions to be determined by the Council, the Special Courses in Political Science and in Philosophy.

31. A matriculated student entering the Second Year must have completed the seventeenth year of his age on or before the first of October of the session in which he proposes to enter.

32. A non-matriculated student desiring to enter the Second Year should be not less than twenty years of age.

33. A non-matriculated student in attendance upon lectures, proceeding regularly to the degree must complete either Junior Matriculation as under section 23*b*, or Senior Matriculation as under section 23*c*, before he is eligible for registration in the Second Year, except that, in the case of a student not in attendance on lectures at the University, the practical work in a Science of the First Year General Course, must be completed before he is eligible for registration in the Third Year.

(d) Admission *Ad Eundem Statum*.

34. An undergraduate of another University may be admitted *ad eundem statum* on such conditions as the Senate on the recommendation of the Council of the Faculty may prescribe.

35. An applicant for admission *ad eundem statum* must submit with his petition (1) a calendar of his University giving a full statement of the courses of instruction, (2) an official certificate of character and academic standing.

36. Such an applicant may not compete for scholarships at his first examination if admitted to a standing lower than that held in his own University, but, if he obtain honours, he shall subsequently enjoy all the rights and privileges of an undergraduate of this University.

III. REGISTRATION AND ENROLMENT.

37. Every student in attendance proceeding to the degree of Bachelor of Arts is required to register in the University and to enrol in either University College, or Victoria College, or Trinity College, or St. Michael's College.

38. Registration in the University may take place on and after the first of September, and must be completed by the student in person on or before the twenty-eighth of September, 1915. See Section 21.

39. Enrolment with the instructors of the University and of the Colleges will begin at 9 a.m. on the twenty-seventh of September and must be completed by 5 p.m. on the twenty-eighth of September, 1915.

40. After the twenty-eighth of September no student, matriculated, non-matriculated, or occasional, will be allowed registration for the whole or part of the session 1915-1916, without the consent of the Council.

41. Every petition for registration subsequent to the twenty-eighth of September and prior to the first of November, must be accompanied by a sum of money reckoned at one dollar per diem for each day after the twenty-eighth of September.

42. A student who has not enrolled in a subject or subjects on or before the twenty-eighth of September, may, at the discretion of the head of the department concerned, be refused admission to the classes or laboratories, until he shall have satisfied the head of the department that he is competent to proceed with the class. In order to qualify himself for admission such a student may be required to obtain tuition at his own expense.

43. A non-matriculated student, or a student who, having failed to obtain standing, is repeating a year, will be admitted on probation only, and will be allowed to register for the Easter Term, only on the recommendation of his College and with the consent of the Council.

IV. REGULATIONS RELATING TO STUDENTS IN ATTENDANCE.

44. No student will be enrolled in any year, or be allowed to continue in attendance, whose presence for any cause is deemed by the Council of the Faculty to be prejudicial to the interests of the University.

45. Students proceeding regularly to the degree are required to attend the courses of instruction and the examinations in all subjects prescribed for students of their respective standing, and no student will be permitted to remain in the University who persistently neglects academic work.

46. Unless special permission is granted by the Council, a student who, at the close of two sessions, has failed to secure standing in his year, will not be permitted further registration in the Faculty of Arts.

47. A non-matriculated student, or a student who, having failed to obtain standing, is repeating a year, will be admitted on probation only, and will be allowed to register for the Easter Term, only on the recommendation of his College and with the consent of the Council.

48. Any student who may be convicted of having taken part in processions through the city, which have not been authorized by the police authorities after application by the Executive of the Students' Administrative Council, will be severely disciplined.

49. All interference on the part of any student with the personal liberty of another, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Council of the Faculty. In particular, students are warned against the practices known as the "hustling" of freshmen and against inter-year or inter-faculty "hustles". Any student convicted of participation in such proceedings will render himself liable to expulsion from the University.

50. A student who is under suspension, or who has been expelled from a College or from the University, will not be admitted to the University buildings or grounds.

51. The constitution of every society or association of students in the Faculty of Arts and all amendments to any such constitution must be submitted for approval to the Council of the Faculty. All programmes of such societies or associations must, before publication, receive the sanction of the Council of the Faculty through the President. Permission to invite any person not a member of the Faculty of Arts to preside at or address a meeting of any society or association must be similarly obtained. Societies and associations are required to confine themselves to the objects laid down in their constitution.

52. The name of the University is not to be used in connection with a publication of any kind without the permission of the Caput.

V. FEES.

For the schedule of fees see page 54.

VI. COURSES LEADING TO THE DEGREE.

53. A candidate for the degree of Bachelor of Arts must take one of the courses prescribed by the University.

54. The courses for the degree of Bachelor of Arts extend over a period of four academic years.

55. Unless specially exempted by the Council, every undergraduate proceeding to the degree must be in attendance on lectures at the University and at one of the Colleges throughout the session in all the subjects of his academic year.

56. Unless in exceptional cases and by special petition to the Council, no student will be allowed registration in more than two Courses in the First Year, and in not more than one in any subsequent year.

57. The courses leading to the degree of Bachelor of Arts are:

(a) The General Course.

(b) The following Special Courses:

Classics.	Mathematics and Physics.
Greek and Hebrew.	Physics.
Oriental Languages.	Biology.
Oriental Languages (Gr. Opt.).	Biological and Physical Sciences.
Modern Languages.	Physiological and Biochemical Sciences.
English and History (Cl., Mod.).	Chemistry and Mineralogy.
Modern History.	Geology and Mineralogy.
Political Science.	Household Science.
Commerce and Finance.	Physiology and Household Science.
Philosophy.	

(c) The Arts and Forestry Course.

58. A candidate who has Junior Matriculation without Honours can be admitted only to the General Course of the First Year.

Special Course Entrance Requirements, 1915-1916.

59. Unless special permission is granted by the Council, every student entering a Special Course of the First Year must have secured honour standing at matriculation or at an equivalent examination in at least three of:—Greek, Latin, English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry.

60. The requirements in Honour subjects at matriculation for entrance to the Special Courses are as follows:—

Classics:—Greek, Latin and at least one of the remaining subjects mentioned in Section 59.

Greek and Hebrew:—Greek, and at least two of the remaining subjects mentioned in Section 59.

Modern Languages:—German, French, and at least one of the remaining subjects mentioned in Section 59.

English and History^m (Class.):—Greek, Latin, English, and at least one of the remaining subjects mentioned in Section 59.

English and History (Mods.): at least Latin, German, French, and one of the remaining subjects mentioned in Section 59.

Modern History:—Three of Greek, Latin, English, German, French, Algebra and Geometry, Trigonometry.

Political Science	} Any three of the subjects mentioned in Section 59 of which one must be a Foreign Language.
Commerce and Finance:	

Mathematics and Physics: Mathematics, and at least one of the remaining subjects mentioned in Section 59.

Physics:
 Biology:
 Biological and Physical Sciences:
 Physiological and Biochemical Sciences:
 Chemistry and Mineralogy:
 Geology and Mineralogy:
 Household Science:
 Physiology and Household Science:

Any three of the subjects mentioned in Section 59, of which not more than one may be a Science. Candidates are recommended to take German and Experimental Science at Junior Matriculation, and to select French as one of the three subjects in which honour standing is required.

Special Course Entrance Requirements 1916-1917.

61. For the Session 1916-1917, unless special permission is granted by the Council, every student entering a special course of the First Year must present a certificate based upon the work of Honour Matriculation or of an equivalent Examination in at least four subjects (of which Latin and Mathematics, *i.e.*, Algebra and Geometry, are compulsory) with such standing therein as is specified under the requirements of the Special Courses in Section 62*b*.

62*a*. "Honours" shall be interpreted as at least fifty per cent. and "Pass" as at least forty per cent. of the marks assigned to a subject of Honour Matriculation or of an equivalent Examination.

62*b*. The requirements for entrance to the Special Courses are as follows:

Classics:—Honours in Greek and Latin, Pass in Mathematics (Algebra and Geometry) as well as in at least one of German, French, Physics, Biology, preferably German or French.

Greek and Hebrew:—Honours in Greek, Pass in Latin, Mathematics (Algebra and Geometry) as well as in at least one of English, German, French, preferably German.

Modern Languages:—Honours in German and French, Pass in Latin, Mathematics (Algebra and Geometry).

English and History (Class. Opt.):—Honours in Greek, Latin and English, Pass in Mathematics (Algebra and Geometry), with a recommendation that German or French be taken in addition.

English and History (Mods. Opt.):—Honours in Latin, German, French, Pass in Mathematics (Algebra and Geometry).

Modern History:
 Political Science:

Honours in English, and in one of Latin, German, French, Pass in Latin and Mathematics (Algebra and Geometry) as well as in at least one of Greek, German, French. Latin must be taken either as a Pass or as an Honour Language.

Commerce and Finance:—Honours in English, Pass in Latin, Mathematics (Algebra, Geometry, and Trigonometry) and in either German or French.

Mathematics and Physics:—Honours in Mathematics (Algebra, Geometry and Trigonometry), pass in Latin, Physics, as well as in either German or French.

Physics:

Biology:

Biological and Physical Sciences:

Physiological and Biochemical Sciences:

Chemistry and Mineralogy:

Geology and Mineralogy:

Household Science:

Science:

Pass in Latin and Mathematics (Algebra and Geometry and Trigonometry) as well as in either German or French, and at least one of Physics, Biology, Chemistry.

63. A student admitted to a Special Course of the First Year by special permission of the Council will be admitted on probation only, and will be allowed to enroll in the Special Course for the Easter Term, only on the recommendation of his College and of the Department in which he is enrolled on probation.

64. Unless specially exempted by the Council, a student admitted on probation to a Special Course of the First Year, before proceeding in the Special Course in the Second Year, must fulfil the conditions of the General Course of the First Year in addition to those of the Special Course.

65. A student admitted on probation to a Special Course of the First Year will not be allowed to enroll in any subject beyond the requirements of his course except on the recommendation of his College and of the Department in which he is enrolled on probation.

Equivalent Examinations—First Year.

66. Certificates of having passed the whole or a part of the following examinations *may* be accepted *pro tanto* for General Course subjects at the examination of the First Year or Senior Matriculation, but while such certificates may be accepted for the theoretical work in Science of the First Year General Course, the practical work, where prescribed, must be done in the laboratories of the University, except as provided for in the second paragraph under "Province of Ontario" in this section. Before exemption is granted on any of the certificates mentioned in this Section, a candidate may be required to satisfy the authorities of the University, and of his College, as to the equivalence of the examinations for which exemption is sought.

Province of Ontario.

The Honour Junior Matriculation Examination and the Entrance to the Faculties of Education Examination or examinations of the same standard under other titles.

On the report of the staff in Physics, or in Biology, a candidate for the examination of the First Year may be relieved of the practical work in either or in both of these Sciences of the General Course of the First Year provided (a) that he submits the note books in which he has recorded his practical work, (b) that he presents a certificate from the Principal of the High School or Collegiate Institute, stating that the records submitted are the results of the student's own work, (c) that he submits a certificate from the Principal stating that the work performed and described represents, in the case of each Science, at least one hundred hours of laboratory instruction and practical work in the Upper School.

Province of Nova Scotia.

Senior Leaving Examination.

Province of Manitoba.

First Class Teachers' Examination.

Province of British Columbia.

Senior Grade Examination.

Province of Alberta.

Standard VIII (Grade XII) Examination.

Province of Saskatchewan.

First Class Diploma or Senior Matriculation.

Newfoundland.

Associate in Arts Examination.

Great Britain.

The local Examinations for Senior students, conducted by the Universities of Oxford and Cambridge.

67. A candidate submitting any of the certificates mentioned in the preceding section must submit an official statement of the marks on which the certificate was obtained.

68. In view of the recent change in the standard for passing in the General Course only those certificates which meet these conditions as to subjects and percentages will be accepted.

69. The Senate will consider applications for the recognition of certificates other than those mentioned.

70. A candidate presenting *pro tanto* certificates is eligible for scholarships and for ranking in Special Courses but not for Standing in the General Course.

Teachers' Courses and Summer Session.

71. In order to assist teachers and others who are unable to attend the regular classes, special provision has been made for their instruction (1) by Teachers' Courses and (2) by the Summer Session.

72. Teachers' Courses are held during the regular session but at hours convenient for those engaged in school work. They are open to persons actually engaged in teaching and to such others as have been approved by the Council of the Faculty. In all cases application for admission must be made to the Registrar of the University.

73. The Summer Session is held during July and a part of August and is open to any persons who give evidence of ability to follow the classes selected, including regular students who have failed to receive credit in one or at most two subjects of the General Course.

74. In the Teachers' Courses as in the Summer Session provision will be made as far as possible and as the applications warrant for instruction in the subjects of the First and Second Years of the General Course. If a sufficient number of applications is received instruction may also be provided in certain of the Special courses for these years.

75. A candidate for the degree of Bachelor of Arts who is desirous of attending the Teachers' Course shall transmit to the Registrar of the University not later than October 1st of each year, a statement of the work he proposes to take during the session.

76. A candidate who is desirous of attending the Summer Session shall transmit to the Registrar of the University not later than the first day of June a statement of the work he proposes to take during the Summer Session.

77. Only under exceptional circumstances will a candidate be permitted to attend classes in more than two subjects during one session of either the Teachers' Course or the Summer Session.

78. At the close of the session those who have been in attendance may present themselves for examination.

79. The regular examination for Honours occurs in May. A special examination for Honours is held in August in those Special subjects in which instruction has been given during the Summer Session.

80. A successful candidate will receive credit for any subject which is an integral part of either the General or a Special Course.

81. A candidate will not receive credit for a subject of a higher year unless he has passed the examination of the lower year in the same subject. He may, however, be a candidate for examination in the work of two successive years in the same subject.

82. A student who receives credit for subjects taken in the Teachers' Course or in the Summer Session is not eligible for scholarships, Standing in the General Course, or Honours in a Special Course.

VII. CONDITIONS FOR ACADEMIC STANDING.

Credit in General Course Subjects.

83. No candidate will receive credit in a subject of the General Course unless he obtain at least forty per cent. of the examination marks, as well as forty per cent. of the aggregate of the term and examination marks in that subject.

84. If a candidate, who is exempt from examination in Greek or Latin or German or French, General Course subjects attached to the Special Courses of the First Year, obtains a minimum of fifty per cent. on any one or more of these subjects as a Special subject of the First Year, he shall be exempt in the Second Year from examination in these subjects as General Course subjects of the Second Year. Credit in any such subject shall not be used in granting standing in both the First and the Second Years.

85. In the First and Second Years a candidate who has failed to receive credit in one of a group of optional subjects may with the approval of the Council present himself at the supplemental examinations in any other of the alternative subjects, except in the case of those subjects in which term work is an integral part of the subject. In such a substitution, however, the candidate must, unless exempted by the Council, comply with all the conditions respecting term work, *i.e.*, there can be no transfer of term marks from the subject originally chosen to that substituted.

86. A successful candidate in a subject is graded as "A" or "B" or "C" according to the percentage obtained in the subject. For grade "A," a candidate must obtain at least seventy-five per cent., for grade "B," at least sixty per cent., and for grade "C," at least forty per cent. of the marks assigned to a subject.

Standing in the General Course.

87. A candidate for the examination of the First Year in May, June or September will be granted standing, provided he passes in at least four of the six subjects of the year.

88. A candidate for the examination of the Second or the Third or the Fourth Year in May or September will be granted standing, provided he passes (1) in all the subjects of the year and in the one subject of the previous year in which he may have failed, or (2) in all but one of these subjects, or (3) in all but two of these subjects.

89. A candidate who has been granted standing in his year but has failed in two subjects must obtain credit in at least one of these subjects before he can register in the next higher year. This regulation will apply to all candidates to whom standing is granted at the Examinations in and subsequent to May, 1915.

90. A candidate who has failed to secure complete First Year standing may not enter upon the work of the Third Year, nor may a candidate who has failed to secure complete Second Year standing enter upon the work of the Fourth Year.

91. A candidate who obtains an average of seventy-five per cent. of all the marks assigned to the subjects of his annual examination will be awarded First Class Standing, provided that he has not failed in more than one subject either of his academic year or of the previous year.

92. A candidate who obtains under like conditions an average of sixty per cent. will be awarded Second Class Standing.

93. A candidate who obtains under like conditions an average of fifty per cent. will be awarded Pass Standing.

Honours in Special Subjects.

94. A candidate who obtains at least seventy-five per cent. of the marks assigned to a special subject will be awarded First Class Honours.

95. A candidate who obtains at least sixty-six per cent. but less than seventy-five per cent. of the marks assigned to a special subject will be awarded Second Class Honours.

96. A candidate who obtains at least sixty per cent. but less than sixty-six per cent. of the marks assigned to a special subject will be awarded Third Class Honours.

97. A candidate who obtains at least fifty per cent. but less than sixty per cent. of the marks assigned to a special subject will be ranked as "Below the Line".

98. No candidate will be granted Honours or Below the Line in a special subject, where term work is taken into account, unless he obtain at least fifty per cent. of the marks at the May examination, as well as fifty per cent. of the aggregate of the term work and examination marks in that subject.

99. A candidate who fails to obtain fifty per cent. in a special subject, may be granted credit therein, as a subject of the General Course.

Degree with Honours.

100. In order to obtain standing in a Special Course a candidate must have obtained at least fifty per cent. in each special subject of the course and credit for all, or all but one, of the subjects of the General Course attached thereto.

101. A candidate will be awarded First Class Honours in order of merit who has obtained an average of seventy-five per cent. of all the marks assigned to the special subjects of his course, and has also fulfilled the conditions of Section 100.

102. A candidate will be awarded Second Class Honours in order of merit who has obtained an average of at least sixty-six per cent. but less than seventy-five per cent. of all the marks assigned to the special subjects of his course, and has also fulfilled the conditions of Section 100.

103. A candidate will be awarded Third Class Honours who has obtained an average of at least sixty per cent. but less than sixty-six per cent. of all the marks assigned to the special subjects of his course, and has also fulfilled the conditions of Section 100.

104. A candidate will be ranked as "Below the Line" who has obtained less than sixty per cent. of all the marks assigned to the special subjects of his course, and has also fulfilled the conditions of Section 100.

105. A candidate in a Special Course, who has failed in two General Course subjects, will have his standing deferred both in the Special Course and in the individual subjects thereof, and will be debarred from registration and enrolment until he has passed in each of these subjects of the General Course.

106. A candidate in a Special Course will not be granted standing in his year if he fail in more than two subjects of his General Course.

107. A candidate of the First or Second Year who fails to secure standing in a Special Course may be transferred to the General Course on such conditions as the Council may impose. Such a candidate may accept the award or may repeat the year and again compete for Honours.

108. A candidate in a Special Course of the Third Year who fails to secure standing must repeat the Year, unless he be transferred to the General Course by the Council on the special report of the Board of Examiners

109. A candidate in the Fourth Year who fails to obtain standing in his Special Course may on recommendation of the examiners be awarded a Pass degree. Such a candidate may accept the award or may repeat the year and again compete for Honours.

110. A candidate who has not been granted complete First Year standing, may not enter upon the work of the Third Year, nor a candidate who has not been granted complete Second Year standing upon the work of the Fourth Year.

Term Work.

111. In the General Course, reports on the term work of every student proceeding to a degree will be made in all the subjects of each year.

112. The marks for term work in a subject of the General Course will be determined in the manner considered most suitable by the teaching staff in that subject.

113. In all subjects of the General Course, the ratio of term marks to examination marks will be as fifty to one hundred, except in the English of the First and Second Years where a candidate must obtain forty per cent. of the marks assigned to term work as well as of those assigned to the examination, respecting which see the second paragraph under the subject of English.

114. Term work in English and in the Sciences for students in the General Course is an integral part of each of these subjects. A candidate whose term work in any one of these subjects is reported as unsatisfactory must repeat it.

115. When a student fails to secure credit in a subject of the General Course because of a deficiency in term marks he must either (1) earn a new term mark under conditions to be determined by the staff in the subject, and repeat the examination or (2) make up the deficiency of term marks by securing a corresponding increase in his examination marks, except in the case of English and the Sciences of the General Course, respecting which see section 114.

116. In the Special Courses, reports in term work will be made wherever such work is specified as an integral part of the course.

117. In a Special Course, the ratio of term marks to examination marks in a subject will be determined by the staff in that subject.

Conditions of Entrance to the Various Years.

118. Unless in exceptional cases and by special petition to the Council of the Faculty, a non-matriculated student who desires to enter a Special Course of the First Year must, in addition to evidence respecting other subjects, submit proof that his knowledge of Latin is at least equivalent to that required for Junior Matriculation.

119. Unless special permission is granted by the Council, every student entering a Special Course of the First Year must have secured honour standing at Junior Matriculation or at an equivalent examination in at least three of: Greek, Latin, English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry. See Section 60 for the specific requirements for entrance to the several Special Courses. For the session 1916-1917, unless special permission is granted by the Council, every student entering a Special Course of the First Year, must present a certificate on which he would receive credit in Latin, and in Mathematics (Algebra and Geometry) as General Course subjects of the First Year as well as in at least two other subjects as specified in Section 62.

120. Unless special permission is granted by the Council, a student of the General Course in the Second Year is not permitted to attempt the work of a Special Course in addition to his General Course.

121. In order to proceed in a Special Course in the Second Year a candidate at the examination of the First Year (1) must have fulfilled the conditions of Section 100, (2) must, if his standing is deferred, have fulfilled the conditions of Section 105, and (3) in the case of non-matriculated students must have fulfilled the conditions of Section 33.

122. In order to proceed in a Special Course in the Third Year, a candidate at the examination of the Second Year (1) must have fulfilled the conditions of Section 100, (2) must have complete First Year standing and (3) must, if his standing is deferred, have fulfilled the conditions of Section 105. A candidate who fails to comply with these conditions must either repeat the Second Year of his Special Course or, if transferred, proceed in the General Course of the Third Year, *i.e.* he cannot in the Third Year take both the General Course and a Special Course without the consent of the Council.

123. In order to proceed in a Special Course in the Fourth Year, a candidate at the examination of the Third Year, (1) must have fulfilled the conditions of Section 100, (2) must have complete Second Year standing, and (3) must, if his standing is deferred, have fulfilled the conditions of Section 105. A candidate who fails to comply with these conditions must repeat the Third Year of the Special Course unless transferred to the General Course by the Council on the special report of the Board of Examiners.

Repeating the Year.

124. A student who has been granted standing in any year of the General Course may on conditions to be determined by the Council repeat that year in a Special Course, and on obtaining standing, may proceed therein.

125. A candidate in any course who for any cause is debarred from the higher year, may repeat the whole examination in the following May, but is not eligible for scholarships, medals, or prizes.

VIII. EXAMINATIONS.

126. No candidate will be admitted to examination unless the Head of the College in which he is enrolled certifies that he has complied with all the requirements of that College affecting his admission to such examination.

127. A candidate will not be admitted to an examination unless he has paid all the fees due from him. A candidate who fails to pay his examination fees on or before the fifteenth of March—the last day for receiving fees prior to the May examination—must pay an additional fee of one dollar.

128. A candidate who fails to send his application for examination by the day appointed for receiving such applications must pay an additional fee of one dollar.

129. No candidate in a course involving practical work in a laboratory will be admitted to examination if the Professor under whom his work is carried on reports that he has neglected his laboratory work or signally failed in the practical examinations.

The May Examination.

130. The May examination is held at the University and is open to candidates of all the Years in the General Course and in all the Special Courses.

131. Arrangements will be made, whenever possible, to allow a graduate, who is engaged in teaching in Ontario and who desires to receive credit in subjects not taken during his undergraduate course, to take such examinations in his own locality.

132. If the time-table permits, a candidate may present himself for examination in subjects in which he has failed previously to receive credit.

133. In the case of Fourth Year candidates, where there is a conflict in the time-table, a special supplemental examination may be arranged.

134. A candidate for examination is required to send an application, according to a printed form, to the Registrar not later than the 15th of March.

The June Examination.

135. The June Examination, which is held at the University, and may be held at local centres as well, is exclusively for candidates for Senior Matriculation in the General Course.

136. A candidate for this examination is required to send an application according to a printed form to the Registrar not later than the 1st of May.

The September Supplemental Examination.

137. The September Supplemental examination is held at the University and at the Columbian College, New Westminster, and is open (1) to candidates who failed in subjects of the General Course at a previous examination, and (2) to candidates in any year of the General Course, who were

prevented by sickness, domestic affliction or other causes beyond their control, from attending the May Examination. The latter candidates must prove to the satisfaction of the Council the sufficiency of the alleged cause of absence.

138. If feasible this supplemental examination will be held at Winnipeg, Regina, Saskatoon, Edmonton and Calgary. The candidate for whom such an examination is held must meet the expenses incurred and should make early application for the privilege.

139. A candidate for this examination is required to send an application according to a printed form, to the Registrar not later than the 1st of August.

The January Supplemental Examination.

140. The January examination is held at the University and is open to candidates who were awarded standing in the subjects of their course at the May or June examination and were prevented by sickness, domestic affliction or other causes beyond their control from attending the September examination. Such candidates must prove to the satisfaction of the Council the sufficiency of the alleged cause of absence.

141. A candidate for this examination is required to send an application, according to a printed form, to the Registrar not later than the 1st of December.

Local Senior Matriculation Examinations.

142. Local Senior Matriculation examinations will be held in June at such centres as may from time to time be authorized by the Council of the Faculty.

143. Applications for the establishment of such an examination in June must be made through the Registrar not later than the 1st of May.

144. The presiding examiner or examiners at a local Senior Matriculation examination will be appointed by the Council of the Faculty, and should, if necessary, be competent to conduct an examination in French or German Dictation.

145. The expenses in connection with such local Senior Matriculation examination must be met by the candidates at the centre or by the authorities of the school or college on whose application the examination is held.

146. The fee for the presiding examiner will be \$5 per diem during the whole examination period.

RESIDENCES.

UNIVERSITY OF TORONTO.

Residence for Men.

By the generosity of Mr. and Mrs. E. C. Whitney and other friends, the University can now offer to some hundred and fifty men the peculiar advantages of residential life and excellent accommodation within its own grounds. The Residence, opened in November, 1908, consists of three

Houses situated on the north side of Hoskin Avenue, opening upon a quadrangle, the fourth side of which is formed by Devonshire Place. They stand about two hundred yards to the north of University College and of the University Dining Hall and close to the University Gymnasium and Athletic Field. The buildings are known as the South, East, and North houses.

Each House contains twenty-four single rooms, one single suite, one double room and eleven suites, a suite comprising a study and two bedrooms. A large room in each building, with an open hearth and a library has been set aside as a common room. A lavatory with hot and cold shower baths is provided for every eight men. The buildings are heated by steam and lighted by electricity.

The University supplies the table, chairs, book-case, chiffonier, bed, mattress, pillows, linen and window shades for each room; it is prepared to furnish a drop-light for a nominal rental.

Each occupant is charged \$2.50 room-rent per week, payable to the Bursar four weeks in advance. The charge for each single suite is \$3.50 per week. These charges cover heat, light, house-service, house-laundry, and the use of the telephone. There is no separate dining hall connected with the Residence, but board may be obtained at the adjacent University Dining Hall for \$3.25 per week.

Applications for rooms must be made in writing to the Secretary of the Residence Committee (address the Registrar's Office) and must be accompanied by a deposit of \$5.00. This deposit will be returned if the application be not granted, but will be forfeited if a room is assigned to the applicant and not taken by him, unless notice of his refusal of the room be received by the Secretary in writing before September 8th. It will be returned in full at the end of the College year if the room key be given back and the room and furniture left in a satisfactory condition. The following principles govern the allotment of rooms: (i) In order to be assigned a room in the Residence, either before or during the Session, a student must have obtained standing at the previous spring examination with not more than one condition against him. (ii) The rooms in each house will be distributed among the various Faculties and Years. (iii) A limited number of rooms will be reserved for members of the incoming First Year until September 18th. (iv) Applications will be considered in order of priority.

The University lays down three general rules, designed to prevent hazing, the use of intoxicants and gambling. The students in each House shall elect a House Committee, which is entrusted by the University with the making and enforcing of any other needed rules and with the maintenance of order. A member of the Faculty resides in each House to act as friend and adviser to the men in residence.

UNIVERSITY COLLEGE.

Queen's Hall, Residence for Women, Nos. 4, 7, and 9 Queen's Park.

Superintendent, Miss Alice Parkin.

Accommodation is provided for ninety-two students. Rates range from \$6.00 to \$6.50 per week, according to location. Payment must be in advance. Applications for rooms must be made in writing and a deposit fee of \$5.00 must accompany each application. This fee will be returned if the application is not granted or if it is withdrawn before the 15th of September. It will be returned in full at the end of the College course if the room is left in good condition and there are no breakages.

Applications from First Year students will be considered first, the other years in order of priority.

The students elect a house committee to assist the Superintendent in the maintenance of order and for the general welfare of the household.

VICTORIA COLLEGE.

Burwash Hall, Residence for Men.

The Residence buildings comprise one hundred and sixteen bed-sitting rooms, and in each house there is a common room with a large fire-place on the ground floor, while the Tutor's bedroom and sitting room are on the second floor. About fifteen bedrooms have fire-places, and in one house there are two suites each consisting of a bedroom and a study.

The Hall is a perpendicular Gothic building capable of seating 250 persons at meals; used as a hall for lectures, it will seat about 800.

The majority of the rooms are rented to students at \$2.50 per week. For some few rooms a charge of \$3.00 or \$3.50 a week is made. The price of board is \$3.25 a week.

Applications for rooms should be addressed to the Dean of Residence, Victoria College, Toronto, from whom further information may be obtained.

Residences for Women.

Comfortable accommodation is provided for the women students of Victoria College, in the three women's residences—Annesley Hall, South Hall, and the Annex. These furnish room for sixty-two, eighteen, and sixteen students respectively, and are all located near the College. The house management is under a graduate of a school of domestic science, and a trained nurse has the health of the students in charge.

Tennis, basketball, skating, hockey, a gymnasium, and shower baths provide opportunity for physical development.

Applications for rooms must be accompanied by a deposit fee of \$10.00, which will be refunded if the application is withdrawn before September the first. Fees for the year range from \$175 to \$225, according to the location of the room, and are payable, half on the first of October, and half on the first of February. Students may use the laundry for an extra fee of one dollar a year.

For further information kindly write to the Dean of Residence, Annesley Hall, Queen's Park, Toronto.

TRINITY COLLEGE.

Trinity College provides residences for both men and women students. The men reside in Trinity College and Trinity House, in which together there is accommodation for about 100 students. The women reside in St. Hilda's College, St. Hilda's Lodge, and 193 Crawford St., in which together accommodation for about fifty or fifty-five is provided.

Residence for Men.

Excellent accommodation for men is to be found in the two residences set apart for their use. Several members of the staff are resident in the buildings. The students' living rooms are so arranged that two students may room together, or a student may have a room to himself, as may be preferred. Many of the rooms are planned so that the sleeping apartment may be curtained off from the larger room, with which it is connected by an archway, leaving a most comfortable study which, being freed from bedroom furniture, may be made specially attractive. This arrangement is advantageous also from the point of view of health. The room rent varies considerably according to the size and location of the room selected. The fees for room and board for the Academic Year run from \$165 upwards for the Arts Year, and less for the Divinity year. There is a students' common room, gymnasium—which is used also for basket-ball and boxing—a hockey rink, tennis courts, a large field for sports, and ample grounds surrounding the College buildings. College affairs affecting student life are arranged by the students themselves in the "College Meeting", which is formally organized and embraces all the students of the College under the chairmanship of the Senior Student, known as "Head of College".

Applications for rooms in College are to be made on a printed form provided for this purpose, and are received at any time after the 1st January for the succeeding Michaelmas Term, being subject to withdrawal on written notice up to the 15th September. The rooms, being furnished partly by the College and partly by the occupants, may be fitted up to suit the taste of the individual student. Further information, with blank forms of application, will be supplied on request being made to "The Provost", Trinity College, Toronto.

Residence for Women.

Exceedingly comfortable accommodation is provided for the Women Students of Trinity in St. Hilda's College and the adjoining buildings, which are situated in the grounds of Trinity College, less than four minutes' walk from the lecture rooms. The buildings are well planned, with ample common rooms and very attractive living rooms for the students. The young ladies have their own tennis courts, and provision is made for basketball in the Gymnasium of Trinity College. The charge for board and lodging is about \$190 net for the Academic Year. The rooms are furnished and an entrance fee of \$12 is charged in the first year to cover expenses of bedding and furniture. The several houses are in charge of experienced ladies. Full information will be supplied on application to "The Lady Principal, St. Hilda's College, Toronto".

ST. MICHAEL'S COLLEGE.

For Catholic students St. Michael's is now prepared to offer all the advantages peculiar to a Catholic College.

Residence for Men.

There is accommodation for the men at St. Michael's College. Parents are most careful of the dangers and temptations to which students, away from home for the first time, are subjected. This is a point that St. Michael's chiefly considers, and she is in a position to almost guarantee that the student will be as safe in every way as if he were in his own home, in addition to receiving all the advantages of the University.

The residents are subjected to a reasonable rule with a view to careful supervision, and a solid moral and religious training. Constant and intimate intercourse between staff and student is a feature.

The health and development of body and mind is promoted by regulated hours of study and recreation. Opportunity is given for all kinds of athletic exercise. For terms and application, address "The Superior".

Residence for Women.

For women students, St. Joseph's Convent, St. Alban's Street, and Loretto Abbey, Wellington Street, are providing residences to meet in every way the wishes of all. Address "The Superior".

FEES.

All University fees, as also the fees of students enrolled in University College, are payable to the Bursar at his office in the Main University Building, between the hours of ten and one o'clock, except on Saturday.

The College fees of students enrolled in Victoria College are payable to the Fees Clerk of that College.

The College fees of students enrolled in Trinity College or St. Michael's College are payable to the Bursar of the College.

I. UNIVERSITY FEES.

Matriculated and non-matriculated students, proceeding to the degree of Bachelor of Arts and enrolled in University College, or Victoria College, or Trinity College, or St. Michael's College, may attend the lectures of University professors and lecturers in the Faculty of Arts without payment of fees, except those imposed for laboratory supplies, but such students must register in the University.

Ad Eundem Statum Fees.

For admission, by certificate, to Second Year.....	\$15.00
For admission ad eundem statum.....	10.00

Library Fees.

The annual fee.....	\$2.00
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Every matriculated and non-matriculated student in attendance, proceeding to the degree of Bachelor of Arts, is required to pay at the time of the entry of his name with the Registrar the annual library fee.

No occasional or graduate student shall be admitted to the library save upon the payment of the annual fee.

Council of the Undergraduates Fee.

The annual fee.....	\$2.00
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Every male student in attendance, proceeding to the degree of Bachelor of Arts, is required to pay to the Bursar at the time of the entry of his name with the Registrar the annual fee of two dollars for the maintenance of the Council of the Undergraduates.

Charges for Laboratory Supplies.

Charges for supplies shall include laboratory materials and instruments used by or for the student, and ordinary wear and tear of instruments, but not charges for waste, neglect and breakage, which are to be met out of a deposit to be fixed by the Professor.

The annual supply charges for a student shall be according to the following table in which for convenient reference, the college fees for each year of the various courses are also included, reference being made to the annual fee if paid in October, and not by instalments, for the details of which see pages 57-58.

COURSES.	SENIOR MATIC.		FIRST YEAR.		SECOND YEAR.		THIRD YEAR.		FOURTH YEAR.	
	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.
¹ General Course	45	..	40	..	40	..	40	5	40	5
General Course (Household Science).....	45	..	40	..	40	9	40	10	40	10
² Philosophy	45	..	40	..	40	1	40	2	40	3
Commerce and Finance	45	..	40	..	40	3	40	3	40	3
Mathematics and Physics	45	3	40	3	40	5	40	8	40	..
Physics	45	5	40	5	40	8	40	8	35	10
Astronomy and Physics	45	3	40	3	40	5	40	8	35	10
Natural and Physical Sciences	45	5	40	5	..	..	..	..	..	..
Biology	45	5	40	5	40	9	35	12	30	22
³ Biological and Physical Sciences	45	5	40	5	40	6	35	10	30	20
³ Physiological and Biochemical Sciences	45	5	40	5	40	6	35	10	30	20
Chemistry and Mineralogy I	45	5	40	5	40	5	35	13	35	10
⁴ Chemistry and Mineralogy II	45	5	40	5	40	5	35	4	40	3
⁴ Geology and Mineralogy	45	5	40	5	40	9	40	3	40	3
Household Science	45	5	40	5	40	11	35	15	30	20
Physiology and Household Science	45	5	40	5	40	11	35	15	30	20
⁵ Any other Course	45	..	40	..	40	..	40	..	40	..

¹The Laboratory Supply fee in the Third and Fourth Years is required only from those students who are taking the Household Science option.

²The Laboratory Supply fee is not required from students of St. Michael's College.

³The fees for the Faculty of Medicine are not included.

⁴The fees for Drawing and Assaying are not included.

⁵At present these courses are Classics, Greek and Hebrew, Oriental Languages, Modern Languages, English and History, Modern History, Political Science.

Examination Fees.

Students proceeding regularly to the B.A. degree.

For the June Senior Matriculation or January Supplemental Examination.....\$15.00

For each examination other than June and January..... 10.00

For each Supplemental examination..... 10.00

For examination for M.A..... 10.00

Teachers' Course, Occasional and Summer Session Students.

For examination in one subject of any year, each..... 5.00

Maximum fee..... 10.00

A candidate who fails to pay his University fees on or before the fifteenth of March—the last day for receiving fees prior to the May examination—must pay an additional fee of one dollar.

A candidate who fails to send his application for examination by the day appointed for the receipt of such applications must pay an additional fee of one dollar.

Degree Fees.

For the degree of B.A.....\$10.00

For the degree of M.A..... 10.00

For admission ad eundem gradum (B.A. or M.A.)..... 20.00

For the degree of Ph.D..... 50.00

Fees for Occasional Students in Dentistry.

Course of instruction in Physics.....\$ 5.00

Laboratory supplies in Physics..... 3.00

Miscellaneous Fees.

For registration for Ph.D. course per annum.....\$ 5.00

For tuition for Ph.D. per annum..... 20.00

For certificate of honour..... 1.00

A candidate, registered in course for the degree of Doctor of Philosophy and holding either a permanent or an annual appointment as a member of the staff of the University or of one of its Colleges, is not required to pay the annual tuition fee.

The fee for admission ad eundem statum, or for dispensation from attendance upon lectures, or for certificates of honour, must be paid at the time of application.

A candidate who fails to pay his University fees on or before the fifteenth of March—the last day for receiving fees prior to the May examination—must pay an additional fee of one dollar.

II. COLLEGE FEES.

A graduate in Arts who, during his undergraduate course, was enrolled in either University College, or Victoria College, or Trinity College, or St. Michael's College, may attend lectures free in the college in which he was so enrolled.

Every matriculated and non-matriculated student proceeding to the degree of Bachelor of Arts shall, on each year's enrolment in University College, or Victoria College, or Trinity College, or St. Michael's College, pay an enrolment fee according to the following table, which fee shall include all instruction for which fees are chargeable except laboratory supply charges and library fees:—

Table of Fees.

First Year:—

Matriculated Students—Any course, if paid in full in
October.....\$40.00

By instalments:—

First instalment, if paid in October..... 20.00
Second instalment, if paid in January..... 21.00

Non-matriculated Students—Any course, if paid in full in
October..... 45.00

By instalments:—

First instalment, if paid in October..... 23.00
Second instalment, if paid in January..... 23.00

Second Year:—

Matriculated Students—Any course, if paid in full in
October..... 40.00

By instalments:—

First instalment, if paid in October..... 20.00
Second instalment, if paid in January..... 21.00

Non-matriculated Students—Any course, if paid in full in
October..... 45.00

By instalments:—

First instalment, if paid in October..... 23.00
Second instalment, if paid in January..... 23.00

Third Year:—

Chemistry and Mineralogy, Div. I, *or* Biological and
Physical Sciences, *or* Physiological and Biochemical
Sciences, *or* Biology, *or* Household Science.

If paid in full in October..... 35.00

By instalments:—

First instalment, if paid in October	18.00
Second instalment, if paid in January	18.00

Any other course, if paid in full in October	40.00
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By instalments:—

First instalment, if paid in October	20.00
Second instalment, if paid in January	21.00

Fourth Year:—

Chemistry and Mineralogy, Div. I, *or* Physics, *or* Astronomy and Physics.

If paid in full in October	35.00
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By instalments:—

First instalment, if paid in October	18.00
Second instalment, if paid in January	18.00

Biological and Physical Sciences, *or* Physiological and Biochemical Sciences, *or* Biology, *or* Household Science, *or* Physiology and Household Science.

If paid in full in October	30.00
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By instalments:—

First instalment, if paid in October	15.00
Second instalment, if paid in January	16.00

Any other course, if paid in full in October	40.00
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By instalments:—

First instalment, if paid in October	20.00
Second instalment, if paid in January	21.00

Arts and Forestry—First, second, third, fourth, fifth, and sixth years. Annual fee, including tuition, library, laboratory supply, and one annual examination. The College fee in each of the first, second, and third years is \$30:—

If paid in full in October	70.00
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By instalments:—

First instalment, if paid in October	35.00
Second instalment, if paid in January	36.00

All the above fees are payable in advance. After October 31st, a penalty of \$1.00 per month will be imposed until the whole amount is paid. In the case of payment by instalments the same rule as to penalty will apply. A student will not be admitted to any of the University lectures or laboratories who is in arrears for his fees.

The annual enrolment fee of a matriculated student taking under the regulations more than one honour course shall be \$40 only.

The enrolment fee of a matriculated student attending lectures for one term shall be \$20.

The enrolment fee for students receiving dispensation from attendance upon lectures in University College, or Victoria College, or Trinity College, or St. Michael's College, shall be \$5 for each term, in addition to the University fee of \$5. The payment of these fees entitles the student to supervision of "term work" prescribed in connection with his course.

III. FEES FOR OCCASIONAL STUDENTS, TEACHERS' COURSE AND SUMMER SESSION.

"A course in laboratory work" means the continuous course of instruction in laboratory or practical work offered to students in any one year in any of the subjects in which laboratory work is or may be prescribed.

"A course of lectures" means the continuous course of instruction offered in any one year in any of the subjects in which instruction is or may be given.

Laboratory fees are divided into (a) Fees for practical instruction in the laboratory, (b) Charges for supplies, which are the same as for students proceeding to the degree. (See page 55).

The payment of fees shall not entitle any occasional student to be admitted to the laboratory work of a later year without having taken that of the earlier year or years, unless this requirement is dispensed with by the Council of the Faculty on the recommendation of the Professor.

The annual fee for an occasional student attending a course, or partial course, of lectures shall be as follows:—

Tuition Fees.

	For the Session	For the Term.
For a course in any one subject.....	\$10.00	\$5.00
For a course in more than one subject, each subject.....	9.00	5.00
Maximum Fee.....	45.00	23.00

Examination Fees.

For examination in one subject of any year, each.....	\$5.00
Maximum examination fee.....	10.00

All instruction fees are payable strictly in advance.

PRIZES, MEDALS, SCHOLARSHIPS AND FELLOWSHIPS.

No candidate will be permitted to hold more than one scholarship; but any one who would, but for this provision, have been entitled to a second scholarship, will have his name published in the lists.

All undergraduate scholars must sign a declaration of intention to proceed to a degree in Arts in this University, and must attend lectures in one of the Colleges for the academic year immediately following such examination. The Senate, however, on the recommendation of the Faculty, may, upon satisfactory reasons being shown, permit such scholar to postpone attendance upon lectures for a year. If at the end of the year a further postponement is necessary, special application must again be made. In every such case the payment of the scholarship will likewise be postponed. The scholarships are paid in three instalments—on the fifteenth of November, the fifteenth of January and the fifteenth of March; and each scholar is required to send to the Registrar a certificate of attendance upon lectures at least three days before the date of each payment.

No scholarship or medal will be awarded to any candidate who has been placed lower than the first class in the department to which the scholarship or medal is attached.

When the letter "U" is prefixed, the award is made by the Senate of the University on the recommendation of the Council of the Faculty as the result of competition open to the students of all the Colleges. In all other cases the letter indicates the governing body by which the award is made:—the Council of University College by the letter "C", the Senate of Victoria College by the letter "V", and the Corporation of Trinity College by the letter "T".

With the exception of the Glashan Medal in Mathematics, all honours awarded by the Senate on the recommendation of the Faculty are open to the students of all the Colleges.

The competition for a College scholarship, medal or prize is confined to the students registered in that College and shall be subject to such regulations as the College may from time to time determine.

PRIZES.

First Year.

ENGLISH.

- V. The Class of 1902 Prize, the gift of Professor C. E. Auger, B.A., of the value of \$10 to the student ranking highest in English of the General Course.

Second Year.

ENGLISH.

- C. The Alumnae Prize, the gift of the Toronto Alumnae of the value of \$10 in books, to the student ranking highest in English Composition.
- V. The Webster Prize, the gift of the late J. G. Hodgins, Esq., M.A., LL.D., I.S.O., of the value of \$10, to the student ranking highest in English of the General Course.

HEBREW.

- V. The Robert Johnston Prize, the gift of the Rev. Professor J. F. McLaughlin, B.A., B.D., of the value of \$15, to the student ranking highest in Hebrew of the General Course.

First and Second Years.

ENGLISH.

- V. Two prizes, of the value of \$10 each, will be awarded for the two best essays on a subject to be assigned by the Staff in the Department of English. Neither of these prizes will be granted twice to the same student.

Third Year.

- V. The Hodgins Prize, the gift of the late J. G. Hodgins, M.A., LL.D., I.S.O., of the value of \$12, to the student ranking highest in English of the General Course.

ENGLISH BIBLE.

- V. The Massey Bursaries, established by the late Hart A. Massey, Esq., one of \$25 and one of \$15, to the students ranking first and second at the examination in the English Bible.

Fourth Year.

CANADIAN CONSTITUTIONAL HISTORY.

- V. The Robertson Prize, the gift of W. J. Robertson, Esq., B.A., LL.B., of the value of \$10, to the student ranking highest in Canadian Constitutional History.

CLASSICS.

- T. The Prince of Wales' Prize, \$18, for the highest first class honours in Classics.

T. MATHEMATICS.

The Prince of Wales' Prize, \$18, for the highest first class honours in Mathematics.

NATURAL SCIENCE.

- T. A prize of \$15 for the highest first class honours in any graduating department of the Natural and Physical Sciences.

MODERN LANGUAGES.

- T. A prize of \$15 for the highest first class honours in Modern Languages.

ENGLISH AND HISTORY.

- T. A prize of \$15 for the highest first class honours in English and History with either option.

MODERN HISTORY.

- T. A Prize of \$15 for the highest first class honours in Modern History.

PHILOSOPHY.

- T. A Prize of \$15 for the highest first class honours in Philosophy.

POLITICAL SCIENCE.

- T. A Prize of \$15 for the highest first class honours in Political Science.

GENERAL COURSE.

- T. A Prize of \$15 for the highest ranking in first class Standing in the General Course.

Third and Fourth Years.**BIBLICAL GREEK.**

- V. The Wallbridge Prize, the gift of the late A. F. Wallbridge, Esq., of the value of \$10, to the student ranking first in Biblical Greek.

NEW TESTAMENT INTRODUCTION.

- V. The Robert Wallace Prize, the gift of the Rev. Professor F. H. Wallace, M.A., D.D., of the value of \$10, to the student ranking first in New Testament Introduction.

All the Years.**FRENCH COMPOSITION.**

- C. The Squair French Prose Prize, of the annual value of \$10, endowed by Professor Squair, is open for competition among students in attendance upon lectures in University College. The award shall be made annually by the Council of University College on the recommendation of the teaching staff in French. The books awarded are to be chosen by the winner after consultation with the staff in French.

NEW TESTAMENT HISTORY.

- V. The Ryerson Prize, the gift of the late J. G. Hodgins, Esq., M.A., LL.D., I.S.O., of the value of \$12, to the student ranking first in New Testament History.

ORATORY.

- V. The Michael Fawcett Prize of \$40 is awarded annually for "the best extempore oration" on a subject to be assigned at the commencement of each college year by the trustees of the fund. This prize is open to all candidates on probation for the ministry of the Methodist Church.

GREEK.

- T. A Prize of \$20 for Greek Prose.

LATIN.

- T. A Prize of \$20 for Latin Verse.

- T. A Prize of \$20 for Latin Essay.

GREEK OR LATIN.

- T. A Prize of \$20 for an essay in English on some subject of classical study.

ENGLISH.

- T. A Prize of \$20 for an English Essay.

- T. A Prize of \$20 for an English Poem.

The subjects of these Trinity College Prizes will be posted on the College notice board.

- V. The Driver Prize of \$10 is awarded annually on the result of an examination held in September on the Septuagint and allied versions. The prize is to be open to undergraduate and graduate students.

MEDALS.

Second Year.

THE GENERAL COURSE.

- U. The Governor-General's Silver Medal will be awarded to that candidate who, taking not less than seventy-five per cent. in this examination, takes also the highest aggregate of marks when the results of the First and Second Year examinations in this course are added together, such examinations having been taken in two consecutive calendar years.

The discretion of the examiners, as in the examination for the Governor-General's Gold Medal, shall apply also to this examination.

COMMERCE AND FINANCE.

- U. The P. W. Ellis Bronze Medal, awarded to the student who stands highest in first class honours in this course.

Fourth Year.

GENERAL PROFICIENCY.

- U. The Governor-General's Gold Medal is intended for the encouragement of the study of English in those departments in which English is not an integral portion of the work of the third and fourth years and will be awarded to that candidate who, taking not less than sixty-six per cent. in English (as defined below), and not less than seventy-five per cent. in some one of the following honour departments:—
(a) Classics, (b) Greek and Hebrew, (c) Oriental Languages, (d) Modern

History, (*e*) Political Science, (*f*) Philosophy, (*g*) Mathematics, (*h*) Physics, (*i*) Biological and Physical Sciences, (*j*) Biology, (*k*) Chemistry and Mineralogy, (*l*) Geology and Mineralogy, (*m*) Physiological and Biochemical Sciences, (*n*) Household Science, (*o*) Physiology and Household Science,—shall also take the best aggregate mark in the two subjects.

English shall be understood to mean only the papers based on English courses 4a and 4b. The essays prescribed for Honour students are not taken into account in this award.

In order to obviate any unfairness arising from a different system of marking in different departments, the principle shall always be adopted of raising the marks of the best candidate in the first class of each department to the maximum, and those of the others in proportion, unless the examiners of any department report that the marks of the best candidate in their department are not of sufficient merit to be so raised.

The Registrar shall publish not only the name of the successful candidate, but also the names of all candidates who, by satisfying the above conditions, are eligible for the award.

V. The Prince of Wales' Gold Medal, endowed by His late Majesty King Edward VII, will be awarded to the student who ranks first in first class Standing in the General Course.

V. The Prince of Wales' Silver Medal, endowed by His late Majesty King Edward VII, will be awarded to the student who ranks second in first class Standing in the General Course.

V. The Governor-General's Silver Medal will be awarded to the candidate standing highest in Honour Modern English of the Fourth Year examination, provided he has taken First or Second Class in his Special Honour Department or First Class in the General Course at graduation, First Class Honour Men having the preference. In case such a candidate has already received the Governor-General's Gold Medal, the next in rank shall be eligible.

T. The Governor-General's Silver Medal will be awarded to the student taking the best degree, provided that first class Standing shall have been obtained in a Special or in the General Course.

CLASSICS

C. The McCaul Medal (Gold), established in 1886 by the late W. H. C. Kerr, M.A., Gold Medallist in Classics of 1859, in memory of the Rev. John McCaul, LL.D., First Professor of Classics, and First President of University College. It was presented by Mr. Kerr from 1886 up to his death, and from 1891 to 1894, after his death, by his widow. Since then the donors have been in 1895 John Hoskin, K.C., LL.D., Chairman of the Board of Trustees 1906-1910; in 1896 Nicol Kingsmill, M.A., K.C., Classical Medallist of 1856; in 1897, A. M. Crombie, Esq., of Montreal, in memory of his brothers Ernestus Crom-

bie, M.A., Gold Medallist in Classics of 1854, and Marcellus Crombie, M.A., LL.B., Gold Medallist in Classics of 1857; in 1898 and 1899 William Dale, M.A., Gold Medallist in Classics of 1871; in 1900 Professor Fletcher, Gold Medallist in Classics of 1872, and Professor Hutton; in 1901 Adam Carruthers, M.A., Gold Medallist in Classics of 1880; in 1902 W. S. Milner, M.A., Gold Medallist in Classics of 1881; in 1903 G. W. Johnston, Ph.D.; in 1904-1915 the Hon. Sir J. M. Gibson, M.A., LL.D., by whom it will be presented in 1916.

The winners of the McCaul Medal have been as follows:—

1886, W. P. Mustard, Ph.D.; 1887, E. O. Sliter; 1888, H. J. Crawford; 1889, H. J. Cody, D.D., LL.D.; 1890, James Colling; 1891, C. A. Stuart; 1892, F. W. Shipley, Ph.D.; 1893, F. B. R. Hellems, Ph.D.; 1894, J. H. Brown (*ob.*); 1895, W. T. F. Tamblyn, Ph.D.; 1896, Donald McFayden; 1897, R. O. Joliffe; 1898, Miss Florence E. Kirkwood; 1899, W. H. Alexander, Ph.D.; 1900, Miss Landon Wright; 1901, E. J. Kylie; 1902, E. H. Oliver, Ph.D.; 1903, A. G. Brown; 1904, W. H. Tackaberry (*ob.*); 1905, S. A. Cudmore; 1906, R. W. Hart; 1907, W. A. Rae; 1908, Miss C. M. Knight; 1909, A. G. Hooper; 1910, no award; 1911, C. N. Cochrane; 1912, C. H. Carruthers; 1913, H. V. Wrong; 1914, D. Breslove.

V. The Edward Wilson Gold Medal, founded by the late Bishop Edward Wilson in memory of his son Edward Wilson.

V. The S. H. Janes Silver Medal.

MODERN LANGUAGES.

C. The Governor-General's Silver Medal.

V. The J. J. Maclaren Gold Medal.

V. The S. H. Janes Silver Medal.

POLITICAL SCIENCE.

U. The P. W. Ellis Gold Medal, awarded to the student who stands first in first class honours. If more than one candidate ranks for the first place in first-class honours in the Department, the award shall be made to that one of these candidates who ranks highest in the subject of Economics.

PHILOSOPHY.

V. The E. J. Sanford Gold Medal.

V. The S. H. Janes Silver Medal.

MATHEMATICS.

U. The Glashan Gold Medal, the gift of J. C. Glashan, LL.D., awarded to the University College candidate who stands highest in first class honours.

V. The S. H. Janes Silver Medal in Mathematics.

PHYSICS.

- U. The James Loudon Gold Medal, the gift of the local Committee for the Toronto Meeting of the American Association for the Advancement of Science. Awarded to the candidate ranking highest in first class honours.

ASTRONOMY AND PHYSICS.

- U. The Royal Astronomical Society of Canada Gold Medal, awarded to the candidate obtaining the first place in first class honours.

NATURAL SCIENCE.

- V. The G. A. Cox Gold Medal, the gift of Mr. Herbert C. Cox.
- V. The S. H. Janes Silver Medal.

HOUSEHOLD SCIENCE.

- U. The Mrs. Hart A. Massey Gold Medal, awarded to the candidate ranking highest in first class honours.

All the Years.

POLITICAL SCIENCE.

- U. The P. W. Ellis Silver Medal, awarded on the recommendation of the Staff in Political Science to the student in the Commercial Course or Department of Political Science, for the best essay undertaken as summer research work.

NATURAL SCIENCE.

- U. The Cawthorne Medal, the gift of F. T. Shutt, M.A., awarded on the recommendation of the Natural Science Association.

SCHOLARSHIPS.**First Year.**

CLASSICS.

- C. The Moss Scholarship, of the value of \$60, founded by subscription in honour of the late Hon. Chief Justice Thomas Moss.
- V. The Robertson Scholarship, of the value of \$50, the gift of Professor J. C. Robertson, M.A.

SEMITIC LANGUAGES *or* GREEK AND HEBREW.

- T. The Pettit Scholarship, of the value of \$40, with free tuition for three years, provided the scholar obtains first class honours at subsequent examinations.

MODERN LANGUAGES.

- C. The Edward Blake Scholarship, of the value of \$60, the gift of the late Hon. Edward Blake, formerly Chancellor of the University.

POLITICAL SCIENCE.

- U. The Bankers' Scholarship, of the value of \$70, the gift of the Bank of Toronto, the Canadian Bank of Commerce, the Dominion, Imperial, Standard, and Traders Banks, and the Union Bank of Lower

Canada. Only such candidates are eligible as have passed the examination of the First Year and as may undertake to proceed to graduation in the Department of Political Science. A special examination on some special text-book of history or finance will be held at the time of the Supplemental examination in September. This scholarship is not tenable with any other.

The prescribed text-books are as follows:—

1915. Carver, *The Distribution of Wealth*.

1916: Ashley, *Economic Organization of England*.

MATHEMATICS AND PHYSICS.

- U. The Alexander T. Fulton Scholarship, of the value of \$60, the gift of the late Alexander T. Fulton, Esq.

NATURAL AND PHYSICAL SCIENCES.

- U. The First Alexander T. Fulton Scholarship of the value of \$50, the gift of the late Alexander T. Fulton, Esq.
- U. The Second Alexander T. Fulton Scholarship, of the value of \$40, the gift of the late Alexander T. Fulton, Esq.
- U. The Third Alexander T. Fulton Scholarship of the value of \$30, the gift of the late Alexander T. Fulton, Esq.

Second Year.

CLASSICS.

- C. The William Mulock Scholarship, of the value of \$60, the gift of the Hon. Sir William Mulock, M.A., LL.D., for many years Vice-Chancellor of the University.
- V. A Scholarship of the value of \$50.
- T. The Hart-Moorhouse, of the value of \$40, the gift of Alumni, commemorating Messrs. W. Hart and A. C. Moorhouse, who were drowned in their graduating year, 1906, to the student ranking highest in first class honours in Classics, or, failing these, in English and History with the classical option.

MODERN LANGUAGES.

- C. The George Brown Scholarship, of the value of \$60, founded in honour of the late Hon. George Brown.

ORIENTAL LANGUAGES.

- C. The Knox College Scholarship, in Oriental Literature, of the value of \$45, is offered by the Senate of Knox College, to be competed for by students who are in actual attendance in University College, and intend to enter the theological classes of Knox College.
- V. A Scholarship of \$50, the gift of Professor J. F. McLaughlin, B.A., B.D., and others.

PHILOSOPHY.

- U. The John Macdonald Scholarship, of the value of \$50, the gift of the late Hon. John Macdonald.
- T. A Scholarship in Mental and Moral Philosophy, which entitles the holder to free tuition in the Third Year and in the Fourth Year, if he obtains first class honours in the Third Year.

POLITICAL SCIENCE.

- U. The First Alexander Mackenzie Scholarship, of the value of \$75, the gift of the friends of the late Hon. Alexander Mackenzie.
- U. The Second Alexander Mackenzie Scholarship, of the value of \$50, the gift of the friends of the late Hon. Alexander Mackenzie.
- T. A Scholarship in Political Science which entitles the holder to free tuition in the Third Year and in the Fourth Year, if he obtains first class honours in his Third Year.

MATHEMATICS AND PHYSICS.

- U. The William Mulock Scholarship, of the value of \$60, the gift of the Hon. Sir William Mulock, M.A., LL.D., for many years Vice-Chancellor of the University.

PHYSICS.

- U. The Edward Blake Scholarship, of the value of \$45, the gift of the late Hon. Edward Blake, M.A., LL.D., ex-Chancellor of the University.

BIOLOGICAL AND PHYSICAL SCIENCES.

- U. The Edward Blake Scholarship, of the value of \$45, the gift of the late Hon. Edward Blake, M.A., LL.D., ex-Chancellor of the University.

(1) BIOLOGY AND (2) GEOLOGY AND MINERALOGY.

- U. The Edward Blake Scholarship, of the value of \$45, the gift of the late Hon. Edward Blake, M.A., LL.D., ex-Chancellor of the University.

CHEMISTRY AND MINERALOGY.

- U. The Edward Blake Scholarship, of the value of \$45, the gift of the late Hon. Edward Blake, M.A., LL.D., ex-Chancellor of the University.

In case one or more of the four foregoing scholarships is not awarded, the amount rendered available will be divided among the other scholars, but no award shall exceed \$60.

Third Year.

CLASSICS.

- C. The Moss Scholarship, of the value of \$60, founded by subscription in honour of the late Hon. Chief Justice Thomas Moss.
- V. The Bell Scholarship, of the value of \$60, the gift of Professor A. J. Bell, Ph.D.

ORIENTAL LANGUAGES.

- C. The Knox College Scholarship, of the value of \$60, is offered by the Senate of Knox College, to be competed for by students who are in actual attendance in University College, and intend to enter the theological classes of Knox College.
- V. The A. P. Misener Scholarship of the value of \$25, the gift of the Rev. W. A. Potter, M.A., B.D., in memory of the late Rev. Professor Misener.

MODERN LANGUAGES.

- C. The Julius Rossin Scholarship, of the value of \$60, the gift of the late Julius Rossin, M.A.

PHILOSOPHY.

- C. The John Macdonald Scholarship of the value of \$50, the gift of the late Hon. John Macdonald.
- V. The George John Blewett Scholarship, of the value of \$50, the gift of Mrs. G. J. Blewett in memory of the late Rev. Professor Blewett.
- U. The Kirschmann Scholarship, of the value of \$25, the gift of Dr. A. Kirschmann. This scholarship will be awarded at the end of the Third Year to the student who ranks first in the subject of Light with first or second class honours in the Department of Philosophy of the Second Year, and obtains first class honour standing in Experimental Psychology of the Third Year. In case the winner of the John Macdonald Scholarship in Philosophy of the Third Year is eligible for the Kirschmann Scholarship the latter will be awarded to the next eligible candidate.

POLITICAL SCIENCE.

- U. The First Alexander Mackenzie Scholarship, of the value of \$75, the gift of the friends of the late Hon. Alexander Mackenzie.
- U The Second Alexander Mackenzie Scholarship, of the value of \$50, the gift of the friends of the late Hon. Alexander Mackenzie.

MATHEMATICS AND PHYSICS.

- U. A Scholarship of the value of \$60, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science. In awarding this scholarship, the theoretical and practical work in the department will be estimated in the proportion of three to one.

PHYSICS.

- U. A scholarship of the value of \$55, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science.

BIOLOGICAL AND PHYSICAL SCIENCES.

- U. The Daniel Wilson Scholarship of the value of \$30, the gift of the late William Christie, Esq.

BIOLOGY.

- U. The Daniel Wilson Scholarship of the value of \$30, the gift of the late William Christie, Esq.

In case either of the two foregoing scholarships is not awarded, the amount rendered available will be given to the scholar in the other department.

CHEMISTRY AND MINERALOGY.

- U. The Daniel Wilson Scholarship, of the value of \$30, the gift of the late William Christie, Esq.

GEOLOGY AND MINERALOGY.

- U. The Daniel Wilson Scholarship, of the value of \$30, the gift of the late William Christie, Esq.

In case either of the two foregoing scholarships is not awarded, the amount rendered available will be given to the scholar in the other department.

Fourth Year.

HONOUR COURSE.

- T. The Jubilee Scholarship of the value of \$120, tenable for two years, was founded by the Society for the Propagation of the Gospel, and is awarded yearly to the most deserving Bachelor of the Year who has obtained at least second class honours. On admission to the scholarship a declaration must be signed by the holder that it is his purpose to complete the Divinity Course in Trinity College and to present himself as a candidate for Holy Orders. Should he fail to do so, he will be held bound to refund to the College such proceeds of the scholarship as he shall have received.

All the Years.

- V. An endowment of \$8,000, provided by a bequest of the late W. E. H. Massey, Esq., will furnish a number of additional scholarships which are awarded under the terms of the will in aid of deserving students.
- T. The late Ven. Archdeacon Nelles, of Brantford, left \$2,000 to Trinity College to be used for the assistance of students in Arts or Theology during their course in the College. Loans will be made from this fund, to be repaid by the students after the completion of their College course. There are also other funds from which similar loans will be made.
- V. The Rowell Scholarships, one of \$30 and one of \$20, the gift of Mr. N. W. Rowell, K.C., M.P.P., and Mrs. Rowell, open to all students of Victoria College, will be awarded annually to the students ranking first and second in Church History.

"Industrial Canada" Prizes.

U. "Industrial Canada," the official publication of the Canadian Manufacturers' Association, offers two prizes of the value of \$60 and \$30 respectively, for the two best essays submitted on specified economic subjects.

1. The Prizes shall be awarded by the Council of the Faculty of Arts on the recommendation of the Department of Political Economy. The subjects shall be specified by the Staff of the Department of Political Economy, not later than March 10th in each year, and shall be forthwith submitted to the "Industrial Canada" Committee of the Canadian Manufacturers' Association for their approval, on receipt of which they shall be announced.

2. The Competition shall be open to all undergraduates of the University of Toronto, registered as in attendance on October 15th in each year, on which date the essay shall be sent to the Registrar.

3. The essays shall be approximately 3,500 words in length. The award shall be made by November 15th, and the prize essays shall be forwarded to "Industrial Canada" and shall become the property of that publication.

4. No award shall be made unless the staff of the Department of Political Economy is satisfied that the publication of the prize-winning essay will reflect credit on the University.

The subjects approved for competition in the year 1915 are as follows:

1. The Remedies for Unemployment.
2. Borrowed Capital and Canadian Prosperity.
3. Recent changes in the Canadian Balance of Trade.
4. The Extension of Agricultural Credit.

The awards have been as follows: 1912. I.—W. J. Little; II.—R. Forsyth. 1913. C. S. McKee and R. S. Rodd, aeq. 1914. I.—No award; II.—W. McL. Clarke.

UNDERGRADUATE AND GRADUATE.

HISTORY.

U. The All Souls' Historical Essay Prize.

1. The Prize shall be called The All Souls' Historical Essay Prize.
2. It shall be of the value of one hundred and fifty dollars.
3. It shall be open to all undergraduate members of the University of Toronto, and to graduates who at the time of the awarding of the prize shall not have exceeded one year from the time of graduation.
4. It shall be awarded in every second year, beginning in 1910, and the subject shall be announced two years before the time of the award.

5. There shall be a choice of two subjects for the Essay—one to be taken from Ancient European History, and one from Mediæval or Modern European History.
6. The choice of subjects and the awarding of the prize shall be in the hands of an examining board—to consist of the President of the University of Toronto, the Professor of History in the University, and the Professor of Ancient History in University College; should any of these be unable to act, the remaining members of the Board shall be empowered to name a substitute.
7. The Essay shall involve research work of an original nature, and no particular books or courses shall be prescribed.
8. If the examiners judge any essay to be worthy, it shall be published at the expense of the University.
9. The examining board shall have power to prescribe limits as to the length of the essay, and to draw up additional regulations for the administration of the prize, provided always that sections 3, 5 and 7 of these regulations remain unchanged.
10. If no essay of sufficient merit be forthcoming it shall be in the power of the examiners to withhold the prize for that term, and to recommend that the money be devoted to whatever purpose they judge most fit to encourage historical research.

Essays must be sent to the Registrar of the University on or before April 1, 1916; they must be accompanied by a motto or pseudonym, and by another and separate envelope containing the name of the candidate, the name of his college, and the month and year of his matriculation. Candidates are advised to have their essays typed, and to confine them to (approximately) 30,000 words.

The subjects for 1916 are:—

1916—Land Legislation during the Roman Republic *or* John Carteret Earl Granville.

The awards have been as follows:—

1912—G. L. B. Mackenzie.

1914—W. F. Wallace.

POLITICAL SCIENCE.

- U. The Ramsay Scholarship in Political Economy of the value of \$60, the gift of Mr. William Ramsay. The scholarship is open for competition to all graduates or undergraduates who have been placed in the first class in one of the Economic subjects of the Fourth Year in the honour department of Political Science; but not more than two years must have elapsed since the competitor passed the examination above specified. The award is made upon an essay, the subject of which must be some question in Economics or Finance, of interest to

the commercial community in Canada, to be announced in May of each year and the competition closes on the 15th of September thereafter, by which date the essays must be in the hands of the Registrar of the University.

1915. The Economic Importance of the Development of Suburban Transportation.

1916. The Development of Agricultural Productivity.

Authorities must be carefully stated in every case.

POLITICAL SCIENCE.

U. The Alexander Mackenzie Fellowships in Political Science, two of the value of \$375 each, the gift of the friends of the late Hon. Alexander Mackenzie. These Fellowships are awarded annually to graduates of the University of Toronto, and they are tenable for one year, but the Council of the Faculty may, at its discretion, award either or both of them for a second term. The holder of a Mackenzie Fellowship shall devote his time to the prosecution of special studies at the University of Toronto under the direction of the head of the department in which the Fellowship is awarded. The sum of \$125 will be paid to the holder of the Fellowship on the 15th of October; a further sum of \$125 on the 15th of January, provided that the progress of his studies is satisfactory to the Council of the Faculty at that date; and a final instalment of \$125 on the 15th of April, or as soon thereafter as his thesis shall be accepted by the Council of the Faculty. During his tenure of the Fellowship he will not be permitted to pursue a professional or technical course of study, nor shall he engage in remunerative employment except by permission of the Council of the Faculty. He shall further conform to such other regulations as the Council of the Faculty may deem necessary for carrying out the object of special research for which these Fellowships are designed. Any violation of the conditions under which the appointment is made will operate to vacate the Fellowship. Applications must be sent in to the Registrar on or before the first of May in each year. Candidates for graduation in such year may apply in anticipation of their graduation.

PHILOSOPHY.

U. The George Paxton Young Memorial Fellowship in Philosophy, of the value of \$300, will be awarded in June, 1917. The holder must be a Bachelor of Arts who has taken an honour course in Philosophy. This scholarship is tenable for one year, and the holder must devote his whole time to the study of some topic falling under the general term Philosophy. He may pursue his studies either in the University of

Toronto, or in some other University approved by the Council of the Faculty; but in either case he shall furnish to the Council of the Faculty such evidence as may from time to time be required that he is faithfully observing the conditions under which the scholarship was awarded. Applications must be in the hands of the Registrar on or before June 15th, 1917. Further particulars may be obtained from the Registrar.

Those who have held the Young Fellowship are:—1897, M. A. Shaw, B.A., Ph.D.; 1899, G. J. Blewett, B.A., Ph.D., (ob.); 1899, R. J. Richardson, B.A.; 1901, F. S. Wrinch, B.A., Ph.D.; 1903, Miss M. A. Downing, B.A.; 1905, J. I. Hughes, B.A.; 1907, W. T. Brown, B.A., Ph.D.; 1911, J. S. Sanderson, M.A., Ph.D.; 1913, E. A. Bott, B.A.

CLASSICS.

- U. Through the liberality of J. W. Flavelle, Esq., LL.D., of Toronto, the Council of the Faculty is enabled to offer for competition in 1917 a Travelling Fellowship, of the value of \$750 per annum, tenable for two years in the Modern History School of the University of Oxford, and awarded as follows:—In 1917 in the Honour Course in Classics.

The object of the Fellowship has been stated by the donor to be, "in the first instance, to contribute something towards preparing and retaining in the country, if possible, a class of strong men who may eventually find their way into public life, or at least be with us as the development of higher education in the Dominion requires their services; in the second instance, to encourage the study of history, ancient and modern".

The following paragraphs are extracts from the regulations governing the award:—

- (1) The Fellowship shall be open to men who have obtained first class honours in "Classics", or "English and History—Classical option", as the case may be, in at least the Third and Fourth Years, but preferably during the whole of their course. Among the men thus qualified the Fellowship shall be awarded to the man who stands first in ancient or modern history as the case may be, as shown by his examinations. But the Board of Appointment (provided below) may by a vote, containing not more than one dissenting voice, pass over the candidate whose marks are highest in favour of one who, in their judgment, better meets the wishes of the donor as expressed in the words of the preamble "in the first instance . . . their services."
- 2) The Fellowship shall be awarded in the month of June, and there shall be eligible for it members both of the class then graduating and of the class which graduated in the previous year, subject to the provisions of clause (1).

- (3) The Fellowship shall be tenable only in the University of Oxford.
- (4) It shall be open to men only.
- (5) The Fellow shall take advantage of the provisions made by the University of Oxford for Colonial students, and graduate in Oxford in the Honour School of Modern History.
- (6) Where graduates of different years are applying, the Board, if not unanimous in their choice, shall appoint a special examination, such as they think fit, for the purpose of selecting the best candidate, and shall give notice of such examination. The award shall then be made by a vote containing not more than one dissenting voice and subject to the provisions of clause (1); but where all the candidates are of the same year no special examination shall be held.
- (7) Should a suitable man not be available in the department in which the Fellowship by rotation falls, it shall be awarded to the other department on the same terms, and then alternate as contemplated. Should no man be qualified in either department, the money shall accumulate, and be used for additional Fellowships of the same kind and on the same terms.
- (8) The following shall constitute the Board of Appointment:—Professors Hutton, Bell, Fletcher, Wrong, Robertson, Milner and Duckworth. It shall be the duty of this Board to interpret and apply these clauses, to give notice of the Fellowships and to call for applications.

The Fellowship has been awarded to the following:—1901, E. J. Kylie, M.A.; 1903, A. G. Brown, M.A.; 1905, S. A. Cudmore, B.A.; 1907, W. S. Wallace, B.A.; 1910, D. P. Wagner, B.A.; 1911, F. H. Underhill, B.A.; 1913, H. V. Wrong, B.A.

SCIENCE.

- U. The 1851 Exhibition Science Research Scholarship, of an annual value of £150, is awarded in alternate years by His Majesty's Commissioners for the Exhibition of 1851, on the recommendation of the Senate, to a student who has given evidence of capacity for advancing Science or its application by original research.

The regulations of His Majesty's Commissioners are as follows:—

1. The Scholarships are intended, not to facilitate attendance on ordinary collegiate studies, but to enable students who have passed through a College curriculum and have given distinct evidence of capacity for original research, to continue the prosecution of Science with the view of aiding its advance or its application to the industries of the country.

2. The Scholarships are of £150 a year, and are ordinarily tenable for two years, the continuation for the second year being dependent on the work done in the first year being satisfactory to the Scholarships Committee.

3. A limited number of the Scholarships are renewed for a third year where it appears that the renewal is likely to result in work of scientific importance.

4. Candidates are recommended by the governing bodies of the Universities and Colleges to which Scholarships are allotted, and the recommendations are considered and decided upon by the Scholarships Committee.

5. The candidate must be a British subject.

6. The candidate must have been a *bona fide* student of Science in a University or College in which special attention is given to scientific study for a term of three years.

7. The candidate shall be eligible for a Scholarship, provided (1) that he has spent the last full academic year immediately prior to the time of nomination as a student in any faculty or scientific department of that institution by which he is nominated, or (2) that he has been a student of such institution for a full academic year ending within twelve months prior to the time of nomination and since ceasing to be a student of that institution has been engaged solely in scientific study.

The word "student" in the preceding regulation must be understood as comprehending one engaged in undergraduate or post-graduate work.

8. The candidate must indicate high promise of capacity for advancing Science or its applications by original research. Evidence of this capacity is strictly required, this being the main qualification for a Scholarship. The most suitable evidence is a satisfactory account of a research already performed, and the Commissioners will decline to confirm the nomination of a candidate unless such an account is furnished, or there is other equally distinct evidence that he possesses the required qualification.

9. A candidate whose age exceeds thirty will only be accepted under very special circumstances

10. A Scholarship may be held at any University in England or abroad, or in some other institution to be approved of by the Commissioners. Every scholar is, in the absence of special circumstances, required to proceed to an institution other than that by which he is nominated.

11. The principal work of a scholar must be research in some branch of Science, the extension of which is important to the national industries.

12. Scholars are required to devote themselves wholly to the objects of the Scholarships, and are forbidden to hold any position of emolument.

13. Scholars are required to furnish reports of their work at the end of each year of the tenure of their Scholarships. At the expiration of each Scholarship the reports of the scholar are referred to an eminent authority on the subject treated of, who furnishes an opinion thereon to the Commissioners.

14. The Scholarship stipend is payable half-yearly in advance, but £25 is reserved from the fourth payment until the scholar has made a satisfactory final report.

The regulations adopted by the Senate are as follows:—

The departments, students of which shall be eligible to be candidates, are:—1. Bacteriology; 2. Biology; 3. Chemistry; 4. Chemistry (applied); 5. Engineering (chemical); 6. Engineering (electrical); 7. Engineering (mechanical); 8. Engineering (civil); 9. Engineering (mining); 10. Forestry; 11. Geology; 12. Mineralogy; 13. Pathology; 14. Physics; 15. Physiology.

A student shall not be deemed to be ineligible because of his being on the teaching staff of the University, if he has not been in receipt of a salary of more than \$500 per annum and has not been on the teaching staff for more than two years from graduation.

A student shall be deemed to be eligible in the year in which he intends to graduate, but if nominated for the Scholarship his nomination shall be subject to his being successful in passing his examination for his degree.

The nomination of the candidate shall be made by a Board composed of seven members appointed by the Senate, and the Board shall consist of the Chancellor, the President, the Reverend Dr. Burwash, Mr. Featherstone Osler, the Honourable Mr. Justice Maclaren, the Honourable Mr. Justice Riddell and Mr. J. A. Worrell, and the Board shall have power to call to its aid as assessor any member of the teaching staff.

In the event of there being no suitable candidate, the Senate may recommend that a probationary bursary of £70 be awarded to a student who is not immediately qualified for a scholarship, but who gives promise of becoming so, after a year's experience of research work.

The regulations of His Majesty's Commissioners respecting probationary Bursaries are as follows:—

1. A Bursary is intended for the maintenance for one year of a student who proposes to become a Science Research Scholar under the scheme of the Commissioners at the expiration of the period covered by the Bursary, in order to afford him an opportunity of proving his power to carry on independent research. The authorities of an institution recommending a student for a Bursary will be presumed to have satisfied themselves that he *bona fide* intends to accept a Scholarship if subsequently appointed to one.

2. An applicant for a Bursary must, except as to evidence of capacity for original research, fulfil all the conditions for the time being laid down for appointment to a Science Research Scholarship. He must have passed a B.Sc. examination (or its equivalent) with honours before the commencement of the period covered by the Bursary. His age must not exceed twenty-five, except under very special circumstances.

3. A Bursary is tenable for one year, and is of the value of £70, payable by half-yearly instalments in advance, the second instalment being payable on the receipt of a certificate from the Professor under whom the holder has been working that he has faithfully performed his duties.

4. A Bursary will be awarded on condition that the nominating institution undertakes to provide for the holder facilities for conducting research, and the requisite supervision, free from charge and incidental expenses.

5. The holder of a Bursary shall devote himself exclusively to research and work preparatory to research, and none of his time shall be spent in assisting a teacher in his duties. The holder of a Bursary must not hold any other Bursary, Scholarship, or position of emolument.

6. The holder of a Bursary shall on or before 1st May in the year of tenure send to the office of the Commissioners an account of the research work performed by him, together with an application for appointment to a Science Research Scholarship. The Commissioners will expect to receive from the Professor under whom the holder of the Bursary shall have worked, a confidential opinion as to his capacity and qualifications.

7. The Commissioners may either appoint the holder of a Bursary to a Science Research Scholarship, or at their absolute discretion decline to appoint him, and in the latter case, shall not be called upon to state any ground for their decision.

8. A Science Research Scholarship, if granted, shall be held on the usual conditions attached to the Scholarships or on any special conditions which the Commissioners may impose. But a scholar who previous to appointment has held a Bursary shall not be eligible for exceptional renewal of his Scholarship for a third year.

The 1851 Exhibition Science Research scholars:—

F. J. Smale, B.A., Ph.D., 1892-93, 1893-94, 1894-95.

F. B. Kenrick, M.A., Ph.D., 1894-95, 1895-96, 1896-97.

A. M. Scott, B.A., Ph.D., 1896-97, 1897-98.

W. G. Smeaton, B.A., Ph.D., 1898-99, 1899-1900.

J. Patterson, B.A., 1900-01, 1901-02.

W. C. Bráy, B.A., 1902-03, 1903-04.

E. F. Burton, Ph.D., 1904-05, 1905-06.

R. H. Clark, M.A., 1906-07, 1907-08.

C. S. Wright, M.A., 1908-09, 1909-1910.

W. P. Thompson, B.A., 1910-11, 1911-12.

A. J. Dempster, M.A., 1912-13, 1913-14

A. R. McLeod, M.A., 1914-1915 (Bursary).

The Rhodes Scholarship.

U. The trustees of the late Mr. C. J. Rhodes have assigned one of the Rhodes Scholarships to the Province of Ontario.

The following are excerpts from the regulations laid down by the trustees:—

The election of scholars in Canada under the Rhodes bequest will take place each year during the month of January. The scholars will begin residence at Oxford in October of the year for which they are elected.

Each scholarship is tenable for three years, and is of the value of £300 per annum.

Candidates shall be British subjects, and unmarried. They must have passed their nineteenth, but not have passed their twenty-fifth birthday, on October 1st of the year for which they are elected.

An elected scholar must have reached at least the end of his sophomore or second year's work at some recognized degree-granting University or College of Canada.

Candidates may elect whether they will apply for the Scholarship of the Province in which they have acquired any considerable part of their educational qualification, or for that of the Province in which they have their ordinary private domicile, home or residence. They must be prepared to present themselves for examination or election in the Province they select. No candidate may compete in more than one Province, either in the same or in successive years.

Only candidates who have passed an equivalent to the Oxford Responsions examination or those who are exempted from Responsions by the Colonial Universities' Statute, are eligible for election.

As the University of Oxford has admitted this University to the privileges of a Colonial University, a student who has completed the first and second years with Greek as an optional subject is admitted to advanced standing at Oxford, and is excused from Responsions.

In accordance with the wish of Mr. Rhodes, the trustees desire that "in the election of a student to a scholarship, regard shall be had to (i) his literary and scholastic attainments, (ii) his fondness for and success in manly out-door sports, such as cricket, football, and the like, (iii) his qualities of manhood, truth, courage, devotion to duty, sympathy for and protection of the weak, kindliness, unselfishness and fellowship, and (iv) his exhibition during school-days of moral force of character, and of instincts to lead and to take an interest in his schoolmates." Mr. Rhodes suggested that (ii) and (iii) should be decided in any school or college by the votes of fellow-students, and (iv) by the head of the school or college.

Additional information will be furnished to intending candidates on application to the President of the University.

The election of a Rhodes Scholar by this University will take place in January, 1917.

The Rhodes Scholars:—

1904: E. R. Paterson, B.A., University College. (ob.)

1906: R. C. Reade, B.A., University College.

1908: W. K. Fraser, B.A., University College.

1910: A. L. Burt, B.A., Victoria College.

1913: C. H. Carruthers, B.A., University College.

1915: A. K. Griffin, B.A., Trinity College.

U. Tutorial Fellowships in Mathematics, Chemistry and Biology, of the annual value of \$500 each, are awarded annually. The selection is made from among graduates of the University. Each Fellow is appointed annually; but he may be reappointed for a period not exceeding, in all, three years.

Each Fellow is required to assist in the teaching and practical work of his department, under the direction of the professor or lecturer. The Fellows are selected with a special view to their aptitude for teaching and their attainments in the department in which the appointment is to be made. Every Fellow on accepting his appointment comes under an obligation to fulfil the duties of his Fellowship during the academic year in which he is appointed, unless specially exempted.

In the Departments of Psychology, Physics, Biology, Physiology, Chemistry and Mineralogy a number of Assistant Demonstrators and Class Assistants are appointed annually, whose appointments are made subject to the same conditions as those governing the Tutorial Fellowships. The annual remuneration attached to these positions varies according to the extent of the duties assigned to the appointees.

Candidates for the Fellowships must send their applications annually to the Registrar, not later than the first day of June.

THE McCHARLES PRIZE.

This prize was established in connection with the bequest of the late Æneas McCharles of Provincial Government bonds of the value of \$10,000, and is awarded on the following terms and conditions, namely, that the interest therefrom shall be given from time to time, but not necessarily every year, like the Nobel prizes in a small way: (1) To any Canadian from one end of the country to the other, and whether student or not, who invents or discovers any new and improved process for the treatment of Canadian ores or minerals of any kind, after such process has been proved to be of special merit on a practical scale; (2) Or for

any important discovery, invention or device by any Canadian that will lessen the dangers and loss of life in connection with the use of electricity in supplying power and light; (3) Or for any marked public distinction achieved by any Canadian in scientific research in any useful practical line. The following conditions, as passed by the Board of Governors, determine the method of award:—

(1) The title shall be the McCharles Prize.

(2) The value of the prize shall be One Thousand Dollars (\$1,000,00) in money.

(3) The term "Canadian" for the purpose of this award shall mean any person Canadian born who has not renounced British allegiance; and for the purpose of the award in the first of the three cases provided for by the bequest, domicile in Canada shall be an essential condition.

(4) Every candidate for the prize shall be proposed as such in writing by some duly qualified person. A direct application for a prize shall not be considered.

(5) No prize shall be awarded to any discovery or invention unless the same shall have been proved to the satisfaction of the awarding body, to possess the special practical merit indicated by the terms of the bequest.

(6) The order of priority in which the three cases stand in the wording of the bequest shall be observed in making the award; that is, the award shall go *caeteris paribus* to the inventor of methods of smelting Canadian ores; and, failing such inventions, to the inventor of methods for lessening the dangers attendant upon the use of electricity; and only in the third event, if no inventors of sufficient merit in the field of metallurgy and electricity present themselves, to the inventor distinguished in the general field of useful scientific research.

(7) The first award was made in 1910.

(8) The composition of the awarding body shall be as follows:—

An expert in Mineralogy,

An expert in Electricity,

An expert in Physics,

and four other persons. All of the members of this body shall be nominated by the Board of Governors of the University of Toronto.

SPECIALISTS' CERTIFICATES.

Proficiency Course for Public School Inspectors.

1. A candidate in the General Course who desires to secure the academic qualifications for the Public School Inspector's certificate from the Ontario Department of Education is required to select the subjects of his Course in accordance with the following schedule:
2. He is also required to obtain a minimum of 40% in each of the prescribed subjects and an average of 60% in each of the four years.

FIRST YEAR:

Latin, French or German, Greek and Roman History, Mathematics 1-4-6, Mechanics and Physics, Biology, of the General Course and Honour English.

SECOND YEAR:

Latin, French or German, Psychology, History, Geology, Chemistry, of the General Course and Honour English.

THIRD YEAR:

French or German, History, Ethics, Economics, Biology, Physics Sanitary Science (a course to be established) of the General Course and Honour English (omitting Old English).

FOURTH YEAR:

French or German, History, Ethics, Economics, Chemistry, Geology, of the General Course and Honour English (omitting Old English).

Specialists' Certificates in Science and Agriculture.

Candidates who desire to secure Specialists' certificates in Science and Agriculture are required to pursue in the University the special Course either in Biology or in Geology and Mineralogy to the end of the Second Year.

The necessary subjects of the General Course in the First Year are Latin, English, German, French, and Mathematics 1, 4, 6, and in the Second Year English, German, French and Geology. In the Third and Fourth Years the student pursues his work at the Ontario Agricultural College, the subjects of the Third Year being Animal Husbandry, Agriculture, Bacteriology, Botany, Chemistry, Dairy Husbandry, Economics, Entomology, Field Husbandry, Horticulture, Physics, English, History. In the Fourth Year the subjects are:— Majors: Animal Husbandry, Field Husbandry, Chemistry, Physics. Minors: English, History, Economics, Botany.

In the First and Second Years the standards are identical with those in force in the Faculty of Arts. In the Third and Fourth Years the standard is 40% in each subject except in Botany, Zoology, Entomology, Bacteriology and Chemistry in which an average of 66% must be obtained. The examinations of the Third and Fourth Years are conducted by the University. The degree of B.Sc., (Agr.) is awarded by the University to those candidates who successfully complete this course.

Department Regulations respecting Specialists' Certificates.

The following paragraphs are extracts from the Regulations of the Education Department for the Province of Ontario.—

Any person who obtains a degree in Arts in the Honour Department of Mathematics, Science, Classics, English and History, Moderns and History, or French and German, as specified in the Calendar of any University of Canada and accepted by the Education Department, who has graduated with at least second class honours (or sixty-six per cent.) in each subject of such Honour Department and who has been in actual attendance in such department at a University for not less than two academic years, shall be entitled to the academic qualifications of a specialist in such department.

A graduate who has not taken an honour degree in one of the above courses shall be entitled to the non-professional standing of a specialist, on submitting to the Education Department a certificate from the Registrar of the University, that he has passed, subsequently to graduation, the examinations prescribed for each year of the honour course of the department in which he seeks to be recognized as a specialist, or any examinations which are recommended by the University as equivalent thereto and accepted as such by the Education Department; and that he has been in actual attendance in such department at a University for not less than two academic years in preparation for the examination therefor.

THE PEARSON KIRKMAN MARFLEET LECTURESHIP.

In November 1910, Mrs. Lydia A. Marfleet, of Prophetstown, Illinois, gave the sum of \$5,000 to found a lectureship in the University of Toronto, to be called, in memory of her late husband, the Pearson Kirkman Marfleet Lectureship.

The Governors accepted the trust, and have established and agreed to maintain the lectureship in perpetuity.

The Governors have undertaken to appoint at least once in every four years some person or persons to deliver a course of lectures in the University of Toronto on this foundation; and as the late Pearson Kirkman Marfleet, an American citizen, devoted constant thought to the public welfare of his own country, and also watched the growth of the Dominion of Canada with profound interest, the Governors have further undertaken that such person or persons as may from time to time be appointed shall, as far as possible, be chosen with regard to their special ability to set forth some phase or phases of the national movements of each or both countries.

The first course of lectures under this foundation was delivered on February 10th, 11th and 12th, 1915, by the Honorable William Howard Taft, Ex-President of the United States.

UNIVERSITY OF OXFORD.

A student of this University who has completed two years of the course in Arts may be admitted to the status of a Junior Colonial Student at the University of Oxford, while a student who has completed three years, and has taken honours in the final examination or who has obtained second class honours in the Third or Fourth Year, may be admitted as a Senior Colonial Student. In each of these cases, on complying with certain conditions, a student may obtain his degree at Oxford in two years.

A student of this University, who has passed the examination in Greek of the Second or the Third or the Fourth Year is exempt from the examination in Greek, which is compulsory for all candidates for degrees in Arts in the University of Oxford.

UNIVERSITY OF CAMBRIDGE.

The University of Toronto is affiliated to the University of Cambridge and matriculated students who have passed the examinations of the First and Second Years are entitled to admission to the privileges of affiliation, which enable a student to take his degree at Cambridge without completing the full period of residence.

COURSES OF INSTRUCTION.

The members of the staff indicated under the headings "The Classics", etc., in the following pages, are those of the Session 1914-1915.

THE CLASSICS.

THE UNIVERSITY OF TORONTO:

A. J. BELL, B.A., PH.D. *Professor of Comparative Philology.*

UNIVERSITY COLLEGE:

MAURICE HUTTON, M.A., LL.D. *Professor of Greek.*

A. CARRUTHERS, M.A. *Associate Professor of Greek.*

J. FLETCHER, M.A., LL.D. *Professor of Latin.*

W. S. MILNER, M.A. *Professor of Greek and Roman History.*

G. W. JOHNSTON, B.A., PH.D. *Associate Professor of Latin.*

G. OSWALD SMITH, M.A. *Assistant Professor of Latin.*

D. DUFF, M.A. *Lecturer in Latin.*

E. W. V. CLIFTON, M.A. *Lecturer in Greek.*

A. GRANT BROWN, B.A. *Lecturer in Ancient History.*

E. A. DALE, M.A. *Lecturer in Ancient History.*

C. N. COCHRANE, B.A. *Lecturer in Ancient History.*

VICTORIA COLLEGE:

A. J. BELL, B.A., PH.D. *Professor of Latin.*

J. C. ROBERTSON, M.A. *Professor of Greek.*

A. L. LANGFORD, M.A. *Professor of Greek.*

N. W. DEWITT, B.A., PH.D. *Professor of Latin.*

C. B. SISSONS, B.A. *Associate Professor of Ancient History.*

E. A. DALE, M.A. *Special Instructor in Ancient History.*

TRINITY COLLEGE:

REV. H. T. F. DUCKWORTH, M.A. *Professor of Ancient History.*

E. T. OWEN, M.A. *Professor of Greek.*

G. S. BRETT, M.A. *Professor of Ethics and Ancient Philosophy.*

W. A. KIRKWOOD, M.A., PH.D. *Professor of Latin.*

J. N. WOODCOCK, M.A. *Lecturer in Classics.*

J. H. MOZLEY, B.A. *Lecturer in Classics.*

O. B. WORDSWORTH, M.A. *Lecturer in Classics.*

ST. MICHAEL'S COLLEGE:

REV. HENRY CARR, B.A. *Professor of Greek.*

REV. R. McBRADY. *Professor of Latin.*

REV. F. G. POWELL. *Professor of Latin.*

Special importance is attached, all through the course, to accurate scholarship and the appropriate rendering into English of the prescribed texts. The historical and philosophical books (and especially those prescribed for the Third and Fourth Years) are to be read for the subject-matter and in connection with the History and Philosophy to which they respectively refer.

GREEK.

1a. *General Course*: Translation at sight of passages of ordinary difficulty from Xenophon's historical works; Greek Grammar (including sentences to test accident and syntax); Bell's Second Greek Reader. Four hours a week.

1b. *Classics*: Greek Grammar; translation at sight; Greek prose composition; Plato, Apology; Homer, Iliad XVIII., XXII.-XXIV.; Herodotus, IX.; Thucydides, I., 89-117, 128-138. Five hours a week.

1c. *English and History*: The same as (b), omitting Herodotus.

1d. *Greek and Hebrew*: The same as (b).

2a. *General Course*: Translation at sight of easy passages of Greek; Greek Grammar; translation from English into Greek of sentences based on North and Hillard, Greek Prose Composition, pages 1-155 inclusive; Homer, Iliad XXII., and passages from Homer in Rennie's Selections; Plato, Apology. Four hours a week.

2b. *Classics*: Greek Grammar; translation at sight; Greek prose composition; Sophocles, Antigone; Demosthenes, Philippic I, Olynthiacs I., II., III., Theocritus, Idylls I., VII., VIII., XIII., XV., XXI., Aristophanes, Birds; Thucydides, I., 1-88, 118-127, 139-end, and II., 35-46. Five hours a week.

2c. *English and History*: The same as (b), omitting Greek Grammar, Theocritus and Thucydides.

2d. *Greek and Hebrew*: Translation at sight; Sophocles, Antigone; Thucydides I., 1-88, 118-127, 139-end, and II., 35-46. Two hours and a half a week.

2e. *Hellenistic Greek*: Selections from the Septuagint (Conybeare and Stock). One hour a week.

3a. *General Course*: Translation at sight of easy passages of Greek; Greek Grammar; Sophocles, Antigone; Aristophanes, Birds; Grant, Age of Pericles. Two hours a week.

3b. *Classics*: Grammar and Philology (King and Cookson, Introduction, omitting syntax); Greek prose composition; translation at sight; Euripides, Bacchae; Sophocles, Oedipus Rex; Aristophanes, Clouds; Thucydides, II., 1-34, 47-end and III.; Plato, Republic I. to IV.; Aristotle, Ethics I. to IV. and X. Chaps 6 to 9; Ancient Philosophy including (a) Greek speculative theories before Socrates; (b) Socrates and his contemporaries; (c) the doctrines of Plato and Aristotle; (d) Epicureanism and Stoicism; elementary course with special reference to prescribed texts. In addition to the Greek texts here prescribed, the student should read Grote, History of Greece, Chaps. LXVII. and LXVIII.; and Cushman, Beginner's History of Philosophy, or Rogers, Student's History of Philosophy. Nine hours a week.

3c. *English and History*: Plato, as in (b).

3d. *English and History* (Special Option): Aristotle, as in (b).

3e. *Greek and Hebrew*: Plato, Aristotle, and History of Greek Philosophy, as in (b).

3f. Hellenistic Greek; Grammar and Philology; The Septuagint; Judges; New Testament; Acts 13-28.

3g. Essays on prescribed topics.

4a. *General Course*: Translation at sight of easy passages of Greek; Greek Grammar; Plato, Gorgias; Butcher, Aspects of Greek Genius, Chaps. 1 and 2, and Harvard Lectures, Chaps. 1, 2, and 3. Two hours a week.

4b. *Classics*: Greek prose composition; translation at sight; Herodotus, VII., VIII. and IX.; Thucydides, VI. and VII.; Plato, Republic; Aristotle, Ethics, Book X., Chaps. 6 to 9; Politics II.; with a survey of Greek Philosophy from Socrates to Aristotle (Windelband, History of Ancient Philosophy); Æschylus, Agamemnon; Aristophanes, Frogs; Theocritus, Idylls I., VII., VIII., XIII., XV., XXI.; Aristotle, Poetics, with the history of the Greek genius and Greek poetry so far as covered by the following books:—Butcher's Aspects of Greek Genius (2nd edition) and Harvard Lectures, Matthew Arnold's Essay On Translating Homer, Butcher's essays in his edition of the Poetics, Jebb's Classical Greek Poetry, Moulton's Ancient Classical Drama. Seven hours a week.

4c. *English and History*: Aristotle, Poetics (with books) as in (b).

4d. *English and History (Special Option)*: Plato, Republic as in (b).

4e. *Greek and Hebrew*: Plato, Republic; History of Philosophy with special reference to Philo, Neo-Platonism and the Stoicism of the Empire.

4f. Hellenistic Greek: Grammar and Philology; Selections from Wisdom Literature; New Testament Hebrews.

4g. Essays on prescribed topics.

LATIN.

1a *General Course*: Translation at sight of an easy prose passage; translation into Latin of sentences based on the prescribed Cicero; questions on grammar and prosody, and on the subject-matter of the texts; Horace, Odes III. and IV.; Cicero, In Catilinam I., III., IV., Four hours a week.

NOTE.—Candidates who have not matriculated, or whose last examination in Latin was prior to 1914, cannot join this class without previously satisfying the instructors as to their ability to profit by the instruction given.

1b. *Classics*: Latin Grammar, including prosody; Latin Prose Composition; Sight Translation; Virgil, Georgics I. and IV. (Sidgwick or Page); Catullus (Simpson); Horace, the Odes not read at Matriculation; Cicero, Pro Murena, Pro Milone, Philippic II. The paper on grammar will be based largely on the prescribed authors; the papers on the texts will include questions on the contents, style, and literary history of the books. Four to five hours a week.

1c. *English and History (Classical Option)*: The same as (b).

1d. *English and History (Moderns Option)*: Latin prose composition; Virgil, Georgics I. and IV. (Sidgwick or Page); Cicero, Philippic II. Three hours a week.

2a. *General Course*: Translation at sight of an easy passage from Livy; translation into Latin of sentences to illustrate Latin syntax; translation into Latin of simple narrative based on the prescribed Livy; Livy, Book XXI.; Catullus (Simpson); questions on grammar and prosody and on the subject-matter of the texts. Four hours a week.

2b. *Classics*: Latin Grammar; Latin Prose Composition; Sight Translation; Tacitus, Annals, Books I. and II.; Livy, Books V. and VI.; Virgil, Eclogues; Plautus, Trinummus; Terence, Andrea; Martial, Select Epigrams; Horace, Epistles; Sellar, The Roman Poets of the Republic. Five to six hours a week.

2c. *English and History*: The same as (b), omitting Latin Grammar, Terence and Martial.

3a. *General Course for 1915-1916*: Latin Grammar, Latin Prose Composition, Sight Translation; Tacitus, Agricola; Horace, Epistles, Book I.; selections from Gillies and Cumming's "Latin of the Empire"; Juvenal, Satires I., III., X.; Pliny, The Death of the Elder Pliny, The Eruption of Vesuvius, The Treatment of the Christians. Two hours a week.

3a. *General Course for 1916-1917*: Latin Grammar, Latin Prose Composition, Sight Translation; Cicero, Pro Archia; Virgil, Eclogues I. and IV., Aeneid VI.; selections from Gillies and Cumming's "Latin of the Empire"; Quintilian, Estimate of Latin Writers; Seneca, The Choice of Books, The God Within Us; Lucan, The Causes of the Civil War; Martial, Country Life, To his Book, To Quintilian, The Day in Rome, A Suburban Villa, The Schoolmaster's Neighbour, The Happy Life, Bilbilis and Rome, To His Townsmen, To Juvenal; Statius, To Sleep; Ausonius, The Moselle; Claudian, Imperial Rome, The Old Man of Verona; Rutilius Namatianus, Farewell to Rome; Tiberianus, A Country Scene. Two hours a week.

3b. *Classics*: Latin Grammar and Philology; Latin Prose Composition; Sight Translation; Horace, Satires; Persius, Satire V.; Juvenal, Satires I., III., V., VII., VIII., X., XIII.; the history of Roman Satire.

Tibullus (same as in 4b); Propertius (same as in 4b); Virgil, Aeneid Books I-VI.

Cicero, De Finibus, Books I. and II.; Lucretius, Book I.; questions on the Epicurean system.

Tacitus, Annals, Books III. to VI. (Furieux, large edition); Monumentum Ancyranum (Mommsen); reign of Tiberius and introduction to the history of the principate (Merivale, The Romans under the Empire, Vols. III., IV., and V.; Boissier, Tacitus). Six hours a week.

3c. *English and History (Special Option)*: Cicero's Letters (Watson), Books I. and II.; Caesar, Civil War, Book I.

3d. Essays on prescribed topics

4a. *General Course for 1915-1916*. The same as 3 (a). Two hours.

NOTE 1. Students of the Fourth Year, who have not passed in the Latin of their Third Year, will be required, at the B.A. examination of 1916, to take an additional paper on the work of the alternative course.

NOTE 2. Students of the Fourth Year, who through absence from the University, have not taken the two Latin courses in consecutive years, will, at their Final Examination, be required to take the paper on the authors prescribed in 3 (a), which they did not take in their Third Year.

4b. *Classics*: Latin Prose Composition; Sight Translation; Virgil, Eclogues IV., VI., VIII., X., Georgics I. and IV., Aeneid; Hesiod, Works and Days; questions in Virgilian criticism.

Tibullus, I., 1 and 3, II., 1 and 5 (Postgate); Propertius, I., 1, 2, 5, 8, 21, 22, III., 5, 21, 29, IV., 1, 3, 7, 9, V., 2, 6, 11 (Postgate); Martial, Select Epigrams; Quintilian, Book X.; questions on the history of Roman literature.

Cicero's Letters (Watson); Sallust, Catiline; Caesar, Civil War; Roman constitutional history from the death of Sulla to the death of Cicero (Mommsen, Book V.; Ferrero). Five hours.

4c. *English and History*: Cicero's Letters (Watson); Sallust, Catiline; Caesar, Civil War. Two hours.

4d. Essays on prescribed topics.

GREEK AND LATIN.

Optional Subjects for the highest honours in Classics (any three to be taken).

1. Aristotle, Politics, Books V., VI., 1-13, VII. (Newman's order of books), with special topics in the earlier books.

2. Aristotle, Ethics, Books V., VI., VII. (Stewart).

3. Thucydides: Translation of Books IV., V., and VIII., with historical questions on the text of the eight Books.

4. Cicero, De Finibus, Books III. and IV.; Marcus Aurelius, Meditations, Book IV., with questions on the Stoic philosophy (Davidson, The Stoic Creed).

5. Historical Syntax, p. 90, 2.

6. History of Philosophy; Ancient Philosophy including (a) the Platonic and Aristotelian systems; (b) later developments of Greek thought; Hellenism and the Roman Empire; Paganism and Christianity; neo-Platonism (Windelband, History of Philosophy, Part II.).

7. Latin Epigraphy: An introductory study of Latin Epigraphy followed by reading of selected inscriptions.

8. Greek and Roman Archaeology: A general knowledge of the subject of classical Archaeology; lectures on sculpture, painting, architecture, and topography.

9. Elementary Sanskrit, p. 90, 3.

GREEK AND ROMAN HISTORY.

1. General History of Greece to 146 B.C. General History of Rome to A.D. 476 (Goodspeed, History of the Ancient World; Kimball, Bury's Student's History of Greece; Pelham, Outlines of Roman History). The course aims at a simple outline of the general historical movement in the Græco-Roman world and at an appreciation of the most characteristic features of this Mediterranean civilization.

2a. Greek History to 454 B.C.; Grote (Mitchell and Caspari) I., II., III., IV. and XV.

Grant, Age of Pericles; historical questions on the prescribed Thucydides.

2b. Roman constitutional and political history to B.C. 264:—the city state, criticism of the regal period, the revolution of 509, the struggle between the orders, the conquest and organization of Italy. Mommsen, Books I. and II.; Taylor, Constitutional and Political History of Rome; Warde Fowler, The City State. Fustel de Coulanges, La Cité antique, omitting those portions of the book which deal with Greek history. Classical students are recommended to purchase Mommsen complete early in their course, but How and Leigh's History of Rome (cc. i-xvii.) covers this period satisfactorily.

3a. A more mature study of Greek and Roman history down to the death of Julius Caesar, with special work on selected topics, *e.g.*:—The making of historical Greece; The Greek mind and character; The permanent elements in Greek culture; The causes, social, economic and political, of the failure of Greek liberty and the fall of the Roman Republic; The spread of Hellenism; Greek and Roman religion.

For text-books Bury's History of Greece and How and Leigh's of the Roman Republic will be used.

3b. Greek history B.C. 454 to B.C. 399; Grote (Mitchell and Caspari) XVI. to XXI.; Zimmern, The Greek Commonwealth; historical questions on the prescribed Thucydides.

3c. Greek History, omitting historical questions on the prescribed Thucydides.

3d. Roman history from B.C. 264 to B.C. 78, *i.e.*, the period of foreign conquest and the beginning of the Revolution; Mommsen, Books III. and IV.; Taylor, Constitutional and Political History of Rome.

4a. The history of the Roman Empire down to the death of Justinian with special work on selected topics, *e.g.*:—the more important constitutional changes; the conflict between Christianity and Paganism; Roman society (1) at the close of the Republic, (2) during the period of "the Roman peace", (3) in the last century of the Western Empire; the causes of the fall of the Empire in the West; Roman Education; the contribution of Rome to civilisation.

For text-books Pelham, Outlines; Bury, Student's Roman Empire (filling the gap between the Republic and Gibbon); Stuart-Jones, Roman Empire (though nothing can take the place of the actual reading of Gibbon), and Finlay, Greece under the Romans.

4b. General questions on Greek history.

4c. Roman constitutional and political history from the death of Sulla to the death of Cicero; Mommsen, Book V., Ferrero.

4d. Roman Institutions: Greenidge, Roman Public Life; Warde Fowler, The religious experience of the Roman People; Deloume, Les Manieirs d'argent à Rome.

COMPARATIVE PHILOLOGY AND SANSKRIT.

1. *Classics (Third Year)*: King and Cookson, Introduction, omitting syntax.

2. *Classics (Fourth Year)*: Comparative Greek and Latin syntax under the following heads:—(a) the substantive, number, gender and case; (b) the verb, voice, mood and tense. Students will use Thompson, Greek Syntax; Goodwin, Greek Moods and Tenses; Gildersleeve, Latin Grammar; Roby, Latin Grammar; Bennett, Appendix.

3. *Classics (Fourth Year)*: Sanskrit; elements of grammar and exercises in translation. Students will use Perry's Primer and Lanman's Reader.

ORIENTAL LANGUAGES.

UNIVERSITY COLLEGE:

J. F. McCURDY, PH.D., LL.D.....	<i>Professor Emeritus.</i>
W. R. TAYLOR, PH.D.....	<i>Professor.</i>
I. G. A. BENZINGER, PH.D., (Michaelmas Term).....	<i>Professor.</i>
W. THOMSON, B.A.....	<i>Special Lecturer.</i>
A. S. ORTON, M.A.....	<i>Instructor.</i>

VICTORIA COLLEGE:

J. F. McLAUGHLIN, B.A., B.D.....	<i>Professor.</i>
S. H. HOOKE, M.A., B.D.....	<i>Associate Professor.</i>
W. A. POTTER, B.A., B.D.....	<i>Lecturer.</i>

TRINITY COLLEGE:

REV. F. H. COSGRAVE, B.A., B.D.....	<i>Professor.</i>
W. ROLLO, M.A.....	<i>Lecturer.</i>

1a. *General Course*: A course in the history of the Hebrew people from the Exodus to 586 B.C.; a literary study of the books of Amos, Hosea, Isaiah and Micah. One hour a week.

1b. *General Course*: Hebrew Grammar; translation from Hebrew into English of I. Samuel 1, 3-7 and exercises in translating from English into Hebrew. Davidson's Hebrew Grammar; Kittel's Biblia Hebraica. Four hours a week.

1c. *Orientalis*: Hebrew Grammar with translation from Hebrew to English as determined by the staff in Oriental Languages. One hour a week during the Easter Term.

2a. *General Course*: A course in the history of the Hebrew people from 586 to 4 B.C.; a literary study of Jeremiah, Ezekiel, Daniel, Joel, Obadiah, Jonah, Nahum, Habakkuk, Zephaniah, Haggai, Zechariah, Malachi. One hour a week; *or* a course in Hellenistic Greek (selections from the Septuagint) p. 84-2e.

2b. *General Course*: Hebrew Grammar with special attention to syntax; translation from English into Hebrew; translation into English of Genesis 1-4, 37, 40-45; Deuteronomy 5-11; II. Samuel 14-19; history of the Massoretic Text and the Versions; outlines of the geography of Palestine. Davidson's Hebrew Grammar; Kittel's Biblia Hebraica; Davies' Lexicon or Brown, Driver, and Briggs' Lexicon; Kent, a history of the Hebrew People Vol. I. Four hours a week.

2c. *Orientalis: Greek and Hebrew*: Hebrew Grammar with special attention to syntax. Translation into English, the same as 2b. Hebrew prose exercises. Davidson's Hebrew Grammar, Davidson's Hebrew Syntax. Two hours a week.

2d. *Orientalis: Greek and Hebrew*: Translation into English of the Book of Judges; I. Sam. 9-19; II Kings 17-23. Two hours a week.

2e. *Orientalis*. Translation into English of Exodus 8-20; Deuteronomy 12-17; Two hours a week.

2f. *Orientalis: Greek and Hebrew*. History of the Western Orient until 722 B.C. H. R. Hall. The Ancient History of the Near East. One hour a week.

3a. *General Course*. A literary study of the books from Genesis to Nehemiah and of the Synoptic Gospels. Two hours a week. *Or* a Course in Hellenistic Greek (selections from Septuagint and from New Testament), p. 84, 3e.

3b. *General Course: Greek and Hebrew*. Translation from English into Hebrew; Hebrew history from the settlement in Canaan to the end of the Kingdom (586 B.C.) Translation into English of Amos; Isaiah 1-6; 40-45 and 52-55; II. Kings 15-25; Kittel's Biblia Hebraica; Davidson's Hebrew Grammar; Davidson's Hebrew Syntax; Brown, Driver and Briggs' Lexicon. Kent, a history of the Hebrew People, vols. II. and III. Two hours a week.

3c. *Orientalis*. Translation into English: the same as 3b. One hour a week.

3d. *Orientalis: Greek and Hebrew*. Translation into English of selections from Isaiah 1-39. Two hours a week.

3e. *Orientalis*: Translation into English of selections from Jeremiah, Ezekiel, and the Minor Prophets. Two hours a week.

3f. *Orientalis*: Hebrew prose composition. Gesenius-Kautzsch, Hebrew Grammar. One hour a week.

3g. *Orientalis: Greek and Hebrew.* History of the Western Orient from 722 B.C., to 330 B.C., with special attention to the history, literature and institutions of the Hebrews. One hour a week.

3h. *Orientalis.* Arabic First Course; Thatcher's Arabic Grammar with exercises in translating easy prose into English. Two hours a week.

4a. *General Course:* A literary study of the didactic and lyrical poetry of the Hebrews and of selected Epistles of the New Testament. Two hours a week. Or a course in Patristic Greek.

4b. *General Course: Greek and Hebrew.* Translation from English into Hebrew; characteristics of Hebrew poetry; Jewish history from the fall of Jerusalem 586 B.C. to the end of the Maccabaeian period. Translation into English of selected Psalms; 100, 95, 24, 15, 48, 87, 114, 81, 147, 148, 150, 46, 47, 93, 97, 8, 19, 29, 103, 104, 65, 67, 118, 21, 116, 30, 74, 89, 90, 20, 72, 42, 43, 22, 51, 137, 84, 122, 110, 107, 23, 78, 127, 133, 45; Zechariah 1-8; Jonah; II. Chronicles 1-9; Kittel's Biblia Hebraica; Davidson's Hebrew Syntax; Gesenius-Kautzsch, Hebrew Grammar; Kent, History of the Jewish People, Vols. III. and IV. Two hours a week.

4c. *Orientalis.* Translation into English; the same as 4b. One hour a week.

4d. *Orientalis: Greek and Hebrew.* Translation into English of selection from Job, Proverbs and Ecclesiastes. One hour a week.

4e. *Orientalis.* Translation into English of Psalms not in 4c. One hour a week.

4f. *Orientalis.* Hebrew prose composition. Davidson's Hebrew Syntax. One hour a week.

4g. *Orientalis: Greek and Hebrew.* History of the Western Orient from 330 B.C. to 135 A. D. with special attention to the history and literature of the Jews, and the History of Mahomet and the Caliphate. One hour a week.

4h. *Orientalis.* Arabic Sacred Course; Thatcher's Arabic Grammar (continued); Brünnow's Chrestomathy of Arabic Prose Selections; Harder's Arabic Chrestomathy. Two hours a week.

4i. *Orientalis.* Grammar of Palestinian Aramaic with translation of extracts from Baer and Delitzsch's Text of Daniel and Ezra; Marti, Biblisch-Armaeische Grammatik. Michaelmas Term. Two hours a week.—Syriac Grammar with translation of easy prose into English; Brockelmann's Syrische Grammatik; Roediger's Chrestomathia Syriaca. Easter term Two hours a week.

4j. *Orientalis:* Elements of Assyrian; Prince's Assyrian Primer; Fr. Delitzsch's Assyrische Lesestücke. Outlines of Comparative Grammar. of the Semitic Languages; Brockelmann's Vergleichende Grammatik. Two hours a week.

Degree of M.A.

Candidates proceeding to the degree of M.A. must have graduated with honours in the department of Semitic Languages or in that of Greek and Hebrew, or must have completed at least three years' study of the Hebrew language in the University of Toronto or one of its federated universities or colleges with a minimum standing of 66 per cent. in their final year of such study.

Candidates who have not graduated in the Department of Oriental Languages or in that of Greek and Hebrew, are required to spend two academic years in the work prescribed by the Department. Courses selected by candidates must involve not less than three hours of instruction a week.

Courses for the degree of M.A.

The following courses of study are offered to qualified candidates for the degree of M.A. in Oriental Languages:

1. Selected easy Assyrian Texts.
2. The Social Development of the Hebrews (one hour). Professor Taylor.
3. Selections from Hellenistic Literature (two hours). Professor Taylor.
4. A course in the Wisdom Literature of the Old Testament and Apocrypha, with selected Hebrew and Greek Texts, Lectures and Seminary. (Three hours.) Professor McLaughlin.
5. A critical and historical study of the Book of Genesis. (Four hours.) Professor Cosgrave.
6. Hebrew Lyric Poetry with a critical study of the text of the Book of Psalms, and other poetical portions of the Old Testament. (Four hours.) Professor Cosgrave.
7. A course in the development of the Aramaic dialects with study of selected north-semitic inscriptions and the Elephantine Papyri. (One hour.) Professor Hooke.

MODERN LANGUAGES.**ENGLISH.****UNIVERSITY COLLEGE:**

W. J. ALEXANDER, PH.D.....	<i>Professor.</i>
D. R. KEYS, M.A.....	<i>Associate Professor of Anglo-Saxon.</i>
M. W. WALLACE, PH.D.....	<i>Associate Professor.</i>
G. S. STEVENSON, M.A., B.LITT.....	<i>Associate Professor.</i>
W. H. CLAWSON, PH.D.....	<i>Lecturer.</i>
A. F. B. CLARK, B.A.....	<i>Lecturer.</i>

VICTORIA COLLEGE:

A. H. REYNAR, M.A., LL.D.....	<i>Professor Emeritus.</i>
O. P. EDGAR, B.A., PH.D.....	<i>Professor</i>
L. E. HORNING, B.A., PH.D.....	<i>Professor</i>
C. E. AUGER, B.A.....	<i>Associate Professor.</i>
C. W. STANLEY, B.A.....	<i>Lecturer.</i>

TRINITY COLLEGE:

H. C. SIMPSON, M.A.....	<i>Professor.</i>
W. D. THOMAS, B.A.....	<i>Lecturer.</i>
MISS C. E. KÄMMERER, M.A.....	<i>Reader.</i>

ST. MICHAEL'S COLLEGE:

W. P. M. KENNEDY, M.A.....	<i>Professor.</i>
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Composition: In the first two years of the undergraduate course original essays are required during the session from students taking the General and Honour Courses in English, even from those who have received dispensation from attendance upon lectures. These essays, after being carefully examined, are returned with suggestions and criticisms, and the marks assigned are reckoned in determining standing in the May examinations.

In the first and second years composition shall be regarded as a subject distinct from literature, and candidates failing to secure the necessary standing in these essays are required to repeat the work of the year in English composition.

Provision will be made by a special paper in English composition for the examination of those candidates for Senior Matriculation who are not in attendance, and who have not presented the essays required.

1a. Composition: The writing of at least four original compositions during the session.

1b. Familiarity with and intelligent appreciation of the following texts: Sir Patrick Spens, Hind Horn, The Braes o' Yarrow, Waly, Waly; Gray, Spring, Eton College; Goldsmith, Deserted Village; Burns, Mary Morison, Address to the Deil, To John Lapraik, To William Simson, To a Mouse, Ca' the Yowes, Last May a Braw Wooer; Wordsworth, Sonnets; Scott, Rosabelle, Marmion and Douglas, "Soldier Rest", Brignall Banks, Lochinvar, Old Mortality; Keats, On a Grecian Urn, To a Nightingale, To Autumn; Carlyle, The Hero as Prophet; George Eliot, Silas Marner; Browning, Fra Lippo Lippi, Youth and Art; Ruskin, Crown of Wild Olive (Preface, Traffic, Work); Matthew Arnold, Sohrab and Rustum. (The poetical selections in this paragraph are contained in "Representative Poetry", Students' Book Department, University of Toronto.)

Two hours a week.

2a. Composition: The writing of at least four original compositions during the session.

2b. Familiarity with and intelligent appreciation of the following texts; Shakespeare, Romeo and Juliet, Henry IV., Parts I. and II., Much Ado About Nothing, Hamlet.

Two hours a week.

2c. (i) Elizabethan literature with special study of the following texts: More, Utopia; Ascham, The Schoolmaster; Sidney, Apology for Poetry; Hakluyt, Voyages of Gilbert and Drake; and the selections from Tyndale to Dekker, inclusive, in Manly's "English Prose"; Spenser, Faerie Queene, Book I.; the selections from Wyatt to Dekker, inclusive, in Manly's "English Poetry."

(ii) Shakespeare, *Romeo and Juliet*, *Henry IV.*, Parts I. and II., *Much Ado About Nothing*, *Hamlet*.

Four hours a week.

3a. An outline of eighteenth century literature, with special study of the following texts: Dryden, *Absalom and Achitophel*, *Essay of Dramatic Poesy*, *Preface to the Fables*; Swift, *Gulliver's Travels*, Books I. and II.; Addison, selections from the *Spectator*, I., II., IV., VI., in the Clarendon Press; Johnson, *Preface to Shakespeare*; *Lives of Addison and Pope*; Goldsmith, *Vicar of Wakefield*; the selections from Dryden, Swift, Addison, Pope, Thomson, Johnson, Collins, and Gray in Manly's "*English Poetry*" (Ginn & Co.); Boswell, *Life of Johnson*, (May 16, 1763—end of 1764; April 3, 1773—end of May, 1773; March 21, 1775—May 21, 1775). The writing of essays on subjects connected with the course in literature.

Three or two hours a week.

3b. Seventeenth century literature with special study of: Milton, *L'Allegro*, *Il Penseroso*, *Arcades*, *Comus*, *Lycidas*, *Sonnets*, *Paradise Lost*, *Paradise Regained*, *Samson Agonistes*; selections from the poetry of Herrick and of Herbert; Milton, *Of Reformation*, *The Reason of Church Government*, *Of Education*, *Areopagitica*; Browne, *Religio Medici*; and the selections from Burton, Fuller, and Taylor, in Manly's "*English Prose*". Two hours a week.

3c. Bright, *Old English Grammar* and selections from the *Reader*; *Outlines of Old English literature*. Two hours a week.

4a. Nineteenth century literature: Wordsworth, *Michael*, *Resolution and Independence*, *Lines composed above Tintern Abbey*, *Reverie of Poor Susan*, *Influence of Natural Objects*, "*Three years she grew*", *The Green Linnet*, *The Solitary Reaper*, *Intimations of Immortality*, *To the Cuckoo*, "*She was a Phantom of Delight*", "*I wandered lonely as a cloud*", *Ode to Duty*, *To a Skylark* ("*Ethereal Minstrel*"), *Elegiac Stanzas*, September 1819, *The Primrose of the Rock*, "*It is a beauteous evening*", *Written in London September 1802*, *London 1802*, "*It is not to be thought of*", *To Sleep*, *After-Thought*, *Mutability*, "*Scorn not the sonnet*", "*A poet he hath put his heart*", *Preface to the Lyrical Ballads*; Coleridge, *The Ancient Mariner*, *Kubla Khan*, *France, Frost at Midnight*, *Dejection*, *Youth and Age*; Scott, *Marmion*; Byron, *Manfred*, *Vision of Judgment*; Shelley, *Adonais*, *Lines written among the Euganean Hills*, *Ode to the West Wind*, *An Indian Serenade*, *The Cloud*, *To a Skylark*, *The Question*, *To Night*, "*The world's great age*", "*One word is too often profaned*", "*When the lamp is shattered*"; Keats, *Eve of St. Agnes*, *The Eve of St. Mark*, *La Belle Dame sans Merci*; Tennyson, *Tithonus*, *Tiresias*, *The Revenge*, *Vastness*; Robert Browning, *The Bishop orders his Tomb*, *Saul*, *Love among the Ruins*, *Up at a Villa*, *A Grammarian's Funeral*, *Fra Lippo Lippi*, *Andrea del Sarto*, *Abt Vogler*, *Rabbi Ben Ezra*, *Caliban upon Setebos*, *Confessions*, *Prospice*; Matthew Arnold, *Morality*, *The Scholar Gipsy*, *Thyrsis*, *Dover Beach*; D. G. Rossetti, *The Blessed Damozel*, *The*

Portrait, Sister Helen; Carlyle, Characteristics, Signs of the Times; Ruskin, A Joy Forever. (All the poetical selections named in this paragraph are contained in a single volume, "British Poets of the Nineteenth Century", Benjamin H. Sanborn & Co., N.Y.) The writing of essays connected with the course in literature.

Three or two hours a week.

4b. (i) Elizabethan prose with special study of the following texts: More, Utopia; Ascham, The Schoolmaster; Sidney, Apology for Poetry; Hooker, Ecclesiastical Polity, Book I.; Hakluyt, Voyages of Gilbert and Drake; and the selections from Tyndale to Dekker, inclusive, in Manly's "English Prose".

(ii) Shakespeare: The Tempest, King Lear, Othello, Antony and Cleopatra, Coriolanus.

Two hours a week.

4c. (i) Beowulf, ll. 1250-1650 (ed. A. J. Wyatt). Historical English grammar.

(ii) Sweet, Second Middle English Primer; Chaucer, Second Nun's Tale, Man of Law's Tale.

Two hours a week.

4d. Newman, Apologia, The Idea of a University, Preface and Discourses V.-VIII.; J. S. Mill, Essays on Bentham, Coleridge, Civilization, Utilitarianism, chaps. I., II., Liberty, chaps. I., II.; Carlyle, Essay on Johnson, Past and Present, Book III., Shooting Niagara—and After?, Ruskin, Unto this Last; Arnold, Culture and Anarchy, Democracy, Equality; Huxley, Administrative Nihilism, Government: Anarchy or Regimentation.

Two hours a week.

Courses for M.A.

The following courses are open to properly qualified graduate students. To be admitted as candidates for the degree of M.A., students must be honour graduates in English and History or in the Teutonic division of Moderns. They must be in attendance at the University and must devote an entire session to the work for the degree. They are required to take any two of the following courses and one other course to be approved.

1. *A Course in Anglo-Saxon Epic and Romance.* The early epic songs, Beowulf, the Christian epic, the Apollonius of Tyre. Two hours a week. Professor Keys.

2. *Studies in Middle English Romance.* Candidates are expected to possess accurate knowledge of the political and social history of the period; also of the development of Middle English Literature and its relation to the French and German literature of the time. Besides the regular works of reference on these subjects the following should be consulted: Giles,

Six Old English Chronicles; Lady Guest, Mabinogion; Rhys, J., *Studies in the Arthurian Legend*; Evans, *High History of the Holy Grail*. The following works will be used for language study: Havelock the Dane (Skeat); King Horn (Hall); Selections from Emerson's *Middle English Reader*; Chaucer's Prologue, Knight's Tale, Sir Thopas, Squire's Tale; Malory, *Morte d'Arthur*; Selected Ballads. Two hours a week. Professor L. E. Horning.

3. *The English and Scottish Popular Ballads*. Lectures on origins, on relation to mediaeval romance and to folk-lore, on literary history, and on poetic value. Reading of the ballads in the one-volume edition of Child's collection by Sargent and Kittredge, and of selected romances from the Percy Folio MS. and Ritson's *Ancient English Historical Romances*.

Two hours a week. Dr. W. H. Clawson.

4. *The History of Literary Criticism from the Renaissance to the Beginnings of the Romantic Movement*. After a few introductory lectures on classical and mediaeval criticism, the course will aim to cover the history of neo-classical doctrines in Europe, especially in Italy, France and England. The interrelations of French and English criticism in the seventeenth and eighteenth centuries will receive particular attention. A good reading knowledge of French, and, if possible, some acquaintance with the French literature of the seventeenth century, are desirable for those intending to take this course. Among the critical works studied will be the following: Elizabethan Critical Essays (ed. Gregory Smith, Clarendon Press); Critical Essays of the Seventeenth Century (ed. Spingarn, Clarendon Press); Corneille's Discours; Boileau's *l'Art Poétique* (ed. Nichol Smith); Selections from Rapin, Bossu, Bouhours, St. Évremond, La Bruyère, Voltaire, etc.; Essays of Dryden (ed. Kerr, Clarendon Press); Pope, *Essay on Criticism* (ed. J. C. Collins); Addison, Selections from his *Critical Essays*; Johnson, *Lives of the Poets* (World's Classics); Essays on Shakespeare (ed. Raleigh, Frowde); For general reference, Spingarn, *History of Literary Criticism in the Renaissance*; Saintsbury, *History of Literary Criticism*, vol. 2.

Two hours a week. Mr. A. F. B. Clark.

5. *The English Novel in the Eighteenth and Nineteenth Centuries*. The precursors of the novel; the Greek and Mediaeval romances; Italian and mediaeval tales; the seventeenth century allegory; the beginnings in the eighteenth century, *The Spectator*, Robinson Crusoe, Gulliver's Travels, Richardson, Fielding, Smollett, Sterne, Goldsmith; the Gothic romance; the novel of terror and sentiment; Miss Austen; Scott and his historical school; the novel of humours, Dickens; the novel of manners, Thackeray; the psychological novel, Hawthorne, Eliot, Meredith, James; the development at the close of the century, Hardy, Stevenson, Kipling.

Two hours a week. Professor Keys.

GERMAN.

UNIVERSITY COLLEGE:

W. H. VAN DER SMISSEN, M.A., PH.D.....	<i>Professor Emeritus.</i>
G. H. NEEDLER, B.A., PH.D.	<i>Professor</i>
P. W. MUELLER, B.A.....	<i>Associate Professor.</i>
P. TOEWS, M.A., PH.D.....	<i>Assistant Professor.</i>
B. TAPPER, B.A. (Michaelmas Term).....	<i>Lecturer.</i>
G. E. HOLT, M.A., MUS. BAC.....	<i>Instructor.</i>

VICTORIA COLLEGE:

L. E. HORNING, M.A., PH.D.....	<i>Professor.</i>
A. E. LANG, M.A.....	<i>Professor.</i>
MISS M. E. T. ADDISON, B.A.....	<i>Lecturer.</i>
J. D. ROBINS. B.A.....	<i>Instructor.</i>

TRINITY COLLEGE:

A. H. YOUNG, M.A.....	<i>Professor.</i>
P. M. I. M. REICH, PH.D.....	<i>Lecturer.</i>
W. A. VON LUBTOW, B.A. (Michaelmas Term).....	<i>Lecturer.</i>
MISS C. E. KÄMMERER, M.A.....	<i>Reader.</i>

ST. MICHAEL'S COLLEGE:

REV. H. CARR, B.A.....	<i>Professor.</i>
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Note:—No candidate should join any class in German without previously satisfying the instructor as to his ability to profit by the instruction given.

1a. Grammar; dictation; translation at sight from easy modern German prose; translation from English into German: Hewett, German Reader (Macmillan). Four hours a week.

1b. Reading of easy prescribed texts in scientific German; translation of similar passages at sight. Two hours a week.

1c. Grammar; dictation; pronunciation: translation from English into German; translation at sight from modern German; Werner-Spanhoofd, Aus vergangener Zeit, p. 1-92 (American Book Co.). Holland, Germany to the Present Day, chapters 1-3, inclusive (Murby), Heyse, Das Mädchen von Treppi; Buchheim, Deutsche Lyrik, Poems by Arndt, Bürger, Chamisso, Eichendorff, Geibel, Anastasius Grün, Hauff, Kerner, Körner, Wilhelm Müller, Volkslieder. Two hours a week.

1d. Oral term work; simple narrative composition. One hour a week.

2a. Grammar; dictation; translation at sight from modern German; translation from English into German; Goethe, Lyrics and Ballads, ed. Wright (Blackie & Son); Schiller, Select Ballads, ed. Weekley, (Blackie & Son); Zahn, Helden des Alltags (Blackie & Son); Stinde, Die Familie Buchholz, ed. Clarke, Cambridge University Press; Fulda, Unter vier Augen; Benedix, Der Prozess. Four hours a week.

2b. Reading of prescribed texts in scientific German; translation of scientific German at sight. Two hours a week.

2c. Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; Holland, Germany to the Present Day, Chapter 4 to end of book; Lessing, Emilia Galotti; Die hundert besten Gedichte der deutschen Sprache (Lyrik), ed. Meyer, (Lond., Gowans & Gray); Riehl, Die vierzehn Nothelfer; Seidel, Der Unsichtbare, ed. Oswald, (Blackie & Son); Freytag, Der Staat Friedrichs des Grossen, ed. Wagner, (Camb. Univ. Press). Two hours a week.

2d. Oral term work; simple narrative composition. One hour a week.

3a. Grammar; dictation; pronunciation; translation from English into German; translation at sight from Modern German; Outlines of the history of German literature to 1740; Hauff, Das Bild des Kaisers; Goethe, The road to Italy, ed. Allpress, (Blackie & Son); Schiller, Wilhelm Tell; First Book of German Poetry, ed. Rippmann, (Dent). Two hours a week.

3b. Grammar; translation at sight; Goethe, Faust, Pt. I., Iphigenie, Poems, ed. Goebel, secs. 2, 3, 5 (Holt & Co.); Schiller, Maria Stuart, Kabale und Liebe. Two hours a week.

3c. Oral term work; translation from English into German; composition. Two hours a week.

4a. Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature to 1740; Heine, Die Harzreise, ed. Etheridge, (Blackie & Son); Storm, In St. Jürgen; Ernst, Flachsmann als Erzieher. Two hours a week.

4b. Grammar; translation at sight; a general acquaintance with the German literature of the nineteenth century; Goethe, Faust, Pt. I.; Schiller, Die Jungfrau von Orleans; Grillparzer, Die Ahnfrau; Storm, Der Schimmelreiter, ed. Macgillivray & Williamson, (Ginn & Co.); Ludwig, Der Erbförster; Oxford Book of German Verse, Selections. Two hours a week.

4c. Oral term work; translation into German; composition. One hour a week.

4d. Elements of Middle High German Grammar: history of the German language; history of Middle High German literature; Hartmann, Der arme Heinrich, ed. Robertson. One hour a week.

FRENCH.

UNIVERSITY COLLEGE:

J. SQUAIR, B.A.....	<i>Professor.</i>
J. H. CAMERON, M.A.....	<i>Associate Professor.</i>
ST. E. DE CHAMP, B. ÈS L., O.A.....	<i>Associate Professor.</i>
J. S. WILL, B.A.....	<i>Associate Professor.</i>
F. C. A. JEANNERET, B.A.....	<i>Lecturer.</i>
J. B. WALLACE, B.A.....	<i>Lecturer.</i>
P. BALBAUD.....	<i>Instructor.</i>
L. A. BIBET.....	<i>Instructor.</i>
G. de LESTARD.....	<i>Instructor.</i>

VICTORIA COLLEGE:

VICTOR DE BEAUMONT, M.A.....	<i>Associate Professor.</i>
F. H. SNOW, A.B., PH.D.....	<i>Associate Professor.</i>
ST. E. DE CHAMP, B. ÈS L., O.A.....	<i>Lecturer</i>

TRINITY COLLEGE:

R. E. L. KITTREDGE, M.A.....	<i>Professor.</i>
ANGELO LIPARI, M.A.....	<i>Lecturer.</i>
C. E. ROCHE, M.A.....	<i>Lecturer.</i>
MISS B. M. EMBREE.....	<i>Reader.</i>

ST. MICHAEL'S COLLEGE:

REV. R. McBRADY.....	<i>Professor.</i>
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NOTE.—In order to be a member of any class in French, a student must satisfy the instructor as to his ability to profit by the instruction given.

1a. Grammar; dictation; translation from English into French; translation at sight from modern French.

1b. Course for Science Students. Two hours a week.

1c. Grammar; dictation; pronunciation; translation from English into French; translation at sight from modern French.

Molière, les Précieuses ridicules; Racine, *Athalie*; La Fontaine, *Fables*, VIII., ed. Clément (Colin); outlines of the history of French literature to the middle of the sixteenth century. Three hours a week.

Students are to read during the year two or three of the following books, or such other books as the instructor may approve: Labiche, *la Grammaire*, *le Voyage de Monsieur Perrichon*, *les Petits Oiseaux*, *la Poudre aux yeux*; Scribe, *Bertrand et Raton*, *le Verre d'eau*; Dumas, *les Trois Mousquetaires*; Lamartine, *Graziella*; Lamennais, *Paroles d'un croyant*; Hugo, *Bug Jargal*; Saintine, *Picciola*; Erckmann-Chatrian, *Madame Thérèse*, *l'Ami Fritz*; George Sand, *la Mare au Diable*, *la Petite Fadette*; Alphonse Daudet, *la Belle Nivernaise*, *le Petit Chose*, *Contes du lundi*, *Tartarin de Tarascon*; Jules Verne, *l'Île mystérieuse*, *les Enfants du Capitaine Grant*, *le Tour du monde en 80 jours*; About, *l'Homme à l'oreille cassée*; France, *le Crime de Sylvestre Bonnard*; Rambaud, *Petite Histoire de la civilisation française*. Essays in French on the books read will be required, and will count in the estimation of term work.

2a. Grammar; dictation; translation from English into French; translation at sight from modern French.

2b. Course for Science Students. Two hours a week.

2c. Grammar; translation from English into French; translation at sight.

History of French literature from the middle of the sixteenth century to the end of the seventeenth century.

Extracts from *Chefs-d'œuvre lyriques de Ronsard et de son école* (Dorchain); Bossuet, *Oraison funèbre de Louis de Bourbon*; La Bruyère, *Caractères: De l'homme*; Corneille, *Horace*; Racine, *Andromaque*; Molière, *l'Avare*, *le Misanthrope*; Boileau, *l'Art poétique*. Two hours a week.

2d. Oral work; simple narrative composition. One hour a week.

3a. Grammar; dictation; translation from English into French; translation at sight from modern French. Bossuet, *Oraison funèbre de Henriette de France*; Voltaire, *Zadig*; Chateaubriand, *Atala*; French Short Stories (Buffum), the following extracts: *Tamango*, *la Parure*, *le Siège de Berlin*, *les Étoiles*, *Jésus-Christ en Flandre*, *le Remplaçant*, *le Chevalier Double*, *la Saint-Nicolas*. Two hours a week.

3b. Grammar; translation at sight; history of French society, institutions, and literature, during the eighteenth century.

Among the works to be read in this course the following are prescribed for critical study: Lesage, *Turcaret*; Voltaire, *Zaïre*, *Zadig*, *Prose* (Cohn and Woodward) chapters I., III., V.; Rousseau, (*Rocheblave*), pp. 147-349; Beaumarchais, *le Barbier de Séville*; André Chénier (*Becq de Fouquières*), *Bucoliques*, I. and XV., *Hymnes et Odes*, III. and VII.; Chateaubriand, *Atala*. Two hours a week.

3c. Composition; oral work; translation from English into French; translation at sight. One hour a week.

3d. Old French grammar; elements of French phonology; reading of typical passages from the *Chanson de Roland*. One hour a week.

4a. Grammar; dictation; translation from English into French; translation at sight from modern French. La Fontaine, *Fables*, VII.; Racine, *Athalie*; Molière, *les Femmes savantes*; Hugo, *Hernani*; Augier, *la Pierre de touche*; Oxford Book of French Verse, extracts 268, 270, 274, 276, 278, 283, 284, 287, 293 to 317 inclusive. Two hours a week.

4b. Grammar; translation at sight; history of French society, institutions, and literature, during the nineteenth century.

Among the works to be read in this course the following are prescribed for critical study: Lamartine, *Méditations* I.-XVI.; Hugo, *Poetry* (Edgar and Squair), pp. 23-73, *Notre-Dame de Paris*, Tome I., *Hernani*; Balzac, *Eugénie Grandet*; Augier, *le Gendre de Monsieur Poirier*; Sainte-Beuve, *Portraits littéraires*, Molière; Leconte de Lisle, *Poèmes barbares*, pp. 166-217; Maupassant, *Huit Contes choisis* (Heath), pp. 1-47. Two hours a week.

4c. Oral work; composition; translation from English into French; translation at sight from French authors of any period. One hour a week.

4d. History of the French language. One hour a week.

Graduate Courses.

Candidates for the higher degrees will be required to plan their course under the direction of the department.

The following courses are open to properly qualified graduate students:

1. Old French Drama. Three hours a week. Professor Will.
2. Old French Texts (Michaelmas term). Mediæval French Literature (Easter term). One hour and a half, weekly. Professor V. de Beaumont.
3. Social Forces in Modern French Literature. Two hours a week. Professor Will.
4. The French Drama of the Seventeenth Century. Two hours a week. Professor Cameron.
5. The Philosophes of the Eighteenth Century. One hour a week. Professor Squair.
6. The History of Prose Fiction in France, with special reference to the Eighteenth and Nineteenth Centuries. Two hours a week. Professor Kittredge.
7. Contemporary French Literature. Study of the literary and critical movements since 1850. One hour a week. Professor de Champ.

ITALIAN AND SPANISH.

W. H. FRASER, M.A.....	<i>Professor.</i>
M. A. BUCHANAN, B.A., PH.D.....	<i>Associate Professor.</i>
G. T. NORTHUP, B.A., PH.D.....	<i>Assistant Professor.</i>
M. C. E. CATALANO, M.A.....	<i>Instructor.</i>

Italian.

1a. Grammar; pronunciation, dictation and phonetic transcription; translation from English into Italian; translation from the prescribed text. Text-books: De Amicis, Cuore (Holt & Co. ed.), pp. 1-92; Grandgent, Italian Grammar. Two hours a week.

1b. Oral exercises in Italian. One hour a week.

2a. Grammar; dictation and phonetic transcription; translation from English into Italian; translation at sight from modern Italian. Text-books: Grandgent, Italian Grammar; Grandgent, Italian Composition; Italian Short Stories (ed. Wilkins and Altrocchi). Two hours a week.

2b. Simple narrative composition in Italian and oral exercises. One hour a week.

3a. Dante, Vita Nuova (ed. Scherillo, Hoepli, Milano); Petrarca, pp. 248-250, 253-255, 257-260, 262-278 in Torraca, Manuale della Letteratura Italiana, Vol. I.; Boccaccio, pp. 352-354 and 358-371 in Torraca, Vol. I. One hour a week.

3b. Rovetta, Romanticismo; Manzoni, I Promessi Sposi (Chaps. 1-20 in Silver, Burdett & Co. ed.); grammar; translation at sight from modern Italian; outline of the history of Italian Literature to Boiardo. One hour a week.

3c. Free composition in Italian and oral exercises. One hour a week.

3d. History of Italian literature to Boiardo; lectures, with the reading of illustrative selections from Torracca, Vol. I. One hour a week.

4a. Dante, Divina Commedia (ed. Grandgent): Inferno, cantos 1-9, 32-34; Purgatorio, cantos 1-3, 29, 30; Paradiso, cantos, 1-3, 31-33. One hour a week.

4b. Ariosto, pp. 18-26, 46-53, 73-77, 87-90, 119-120, in Torracca, Vol. II.; Tasso, pp. 144-161, 173-176, in Torracca, Vol. II.; Manzoni, I Promessi Sposi, Chap. 21. to end (Silver, Burdett & Co. ed.); grammar; translation at sight; outlines of the history of literature from Ariosto to the present time. One hour a week.

4c. History of Italian literature from Ariosto to the present time; lectures, with the reading of illustrative selections from Torracca, Vols. II. and III., and other works. One hour a week.

4d. Oral exercises: practice in speaking Italian, and discussion in Italian of assigned topics. One hour a week.

Spanish.

1a. Grammar; pronunciation; dictation and phonetic transcription; translation from English into Spanish; translation from the prescribed text. Text-books: Wagner, Spanish Grammar; Bransby, Spanish Reader. Two hours a week.

1b. Gil Blas (Heath & Co. ed.); oral exercises in Spanish. One hour a week.

2a. Grammar; dictation and phonetic transcription; translation from English into Spanish; translation at sight from modern Spanish. Text-books: Wagner, Spanish Grammar; Crawford, Spanish Composition; Hills, Spanish Tales. Two hours a week.

2b. Simple narrative composition in Spanish and oral exercises; Selections from the Oxford Book of Spanish Verse. One hour a week.

3a. Moratín, El sí de las niñas; Espronceda, El estudiante de Salamanca; Alarcón, El Sombrero de tres Picos; Selections from the Oxford Book of Spanish Verse. Two hours a week.

3b. Selections from Mesonero Romanos; Echegaray, O Locura ó Santidad; grammar; translation at sight from modern Spanish; translation from English into Spanish; outlines of the history of Spanish literature of the nineteenth century. One hour a week.

3c. Free composition in Spanish and oral exercises. One hour a week.

4a. Alarcón, Las paredes oyen (ed. Bourland); Calderón, La Vida es Sueño (ed. Buchanan); Cervantes, Cinco novelas ejemplares (ed. Bibliotheca Romanica); grammar; translation at sight. Two hours a week.

4b. *Lazarillo de Tormes*; Cervantes, *Don Quixote*; selections from the Oxford Book of Spanish Verse. History of Spanish literature of the Golden Age together with the history of the drama from its beginnings. Two hours a week.

Phonetics.

Elementary physiological phonetics, with practical exercises in the sounds of the modern languages studied. One hour a week in the Second Year of the Modern Language Course.

Graduate Courses.

The following courses are offered for students proceeding to the degree of M.A.:—

1. (a) Italian Philology, one hour a week, Professor Fraser; or (b) Spanish Philology, one hour a week. Professor Northup.

2. Methods of research, bibliography (Michaelmas term), one hour a week, and either (a) The Italian Renaissance (Easter term), or (b) Romanticism in Spain (Easter term). One hour a week. Professor Buchanan.

3. Critical study of the following texts: (a) Dante, *La Divina Commedia* (ed. Torraca), *Inferno*, *Purgatorio* (cantos 1-15); Castiglione, *Il Cortegiano* (ed. Cian); Leopardi, *Le poesie complete* (ed. Foresi), or (b) *Poema del Cid* (ed. Menéndez Pidal); Cervantes, *Don Quijote*, Part I. (ed. Rodríguez Marín); Espronceda, *Obras poéticas y escritos en prosa*.

Candidates who have not studied both Italian and Spanish will be required to take the first two years of undergraduate work in the alternative language.

Courses leading to the degree of Ph.D. will be arranged on application.

HISTORY.

GEORGE M. WRONG, M.A.....	<i>Professor.</i>
EDWARD J. KYLIE, M.A.....	<i>Associate Professor.</i>
R. HODDER WILLIAMS, B.A.....	<i>Lecturer.</i>
GEORGE M. SMITH, B.A.....	<i>Lecturer.</i>
C. V. MASSEY, B.A.....	<i>Lecturer.</i>
W. STEWART WALLACE, M.A.....	<i>Lecturer.</i>
MISS H. MCMURCHIE, B.A.....	<i>Instructor.</i>

1a. The history of Canada to 1763.

1b. An introduction to Mediaeval History.

2a. The history of (1) Canada since 1763; (2) the United States since 1763.

2b. The political history of England from 1485 to 1603.

2c. The constitutional history of England to 1485.

3a. The history of France, Italy, and the Nearer East from 1763 to the present day.

- 3b. The political history of England from 1603 to 1763.
- 3c. The constitutional history of England from 1485 to 1763.
- 3d. The British Constitution and its development.
- 4a. The history of Britain and of the German peoples from 1763 to the present day; the problems of geography, race, etc., in history.
- 4b. The political history of England since 1763. (Students taking the Special Course in Political Science must show a knowledge of the constitutional history of England during the same period.)
- 4c. The constitutional history of Canada.
- 5. Essays on prescribed topics.
- 6. Subjects for reading during the long vacation will be prescribed to honour students of the Second, Third, and Fourth Years, and examinations on these subjects will be held immediately after the beginning of the autumn term.
- All students in the honour course in Modern History who aim to secure first class honours must select in their Third Year under the direction of the Professor of History a subject for an historical essay, and must present the essay before the end of the Christmas term in their Fourth Year. Essays will be required from all students taking Honour History.
- In the Third and Fourth Years a review of the work of the previous year or years will be required.
- 7. The history of England from the meeting of the Long Parliament to the Restoration of Charles II. to be studied with special reference to the documents, letters and memoirs of the time.
- 8. The History of Revolutionary France from the meeting of the Estates General to the fall of Robespierre with special reference to original authorities.
- 9. Aristotle: Politics, and Hobbes: Leviathan.

FIRST YEAR:

- 1a. Marco Polo's Travels (in Everyman's Library); Fiske, Discovery of America; The Northmen, Columbus and Cabot, Early English and French Voyages, Voyages of Samuel de Champlain (in Original Narratives of Early American History, Ed.—Jameson); The Jesuit Relations and Allied Documents (Ed.—Thwaites) [Selections]; Hennepin, A New Discovery; La Houtan, A Voyage to North America; The Works of Francis Parkman.
- 1b. Bryce, The Holy Roman Empire; Fisher, The Mediaeval Empire; Taylor, The Mediaeval Mind; The Little Flowers of St. Francis; Cuthbert, St. Francis; Rashdall, The Universities of Europe in the Middle Ages.

SECOND YEAR:

- 2a. *Canada*: Egerton, History of Canada; Bradley, Making of Canada; Lord Durham's Report; Shortt, Lord Sydenham; Pope, Sir John A. Macdonald; Willison, Sir Wilfrid Laurier and the Liberal Party; Burpee, Search for the Western Sea.

The United States: Goldwin Smith, *The United States*; Trevelyan, *The American War of Independence*; Oliver, *Life of Alexander Hamilton*; Henderson, *Stonewall Jackson*; Rhodes, *Lectures on the American Civil War*.

2b. Fisher, *English Political History, 1485-1547*; Pollard, *English Political History, 1547-1603*; Gardiner, *Henry VII.*; Pollard, *Henry VIII.*; Creighton, *Elizabeth*; Froude, *Elizabethan Seamen*; Denton, *England in the Fifteenth Century*; More, *Utopia*; *The Paston Letters*.

2c. Adams & Stephens, *Charters*; McKechnie, *Magna Carta*; Maitland, *Constitutional History*; Stubbs, *Constitutional History of England*.

THIRD YEAR.

3a. *France: Histories*:—Aulard, Taine and Michelet for the French Revolution; Cambridge Modern History; Alison Phillips, *Modern Europe*.

Biography:—Morley, *Lives of Voltaire and Rousseau*; Stephens, *Life of Turgot*; Willert, *Mirabeau*; Belloc, *Danton*; Fournier, *Napoleon I. or Rose, Napoleon I.*

General:—Acton, *Lectures on the French Revolution*; Rocquain, *L'Esprit Révolutionnaire avant la Révolution*; or Aubertin, *Le Dix-Huitième Siècle*; or De Tocqueville, *L'ancien Régime et la Révolution*; Lecky, *History of England in the Eighteenth Century*, Vol. V.; Fisher, *Bonapartism*; Fisher, *The Republican Tradition in Europe*; Vandal, *l'Avènement de Bonaparte*, Rosebery, *Napoleon—the Last Phase*.

Italy: Bolton King, *History of Italian Unity*; Nielsen, *History of the Papacy in the nineteenth century*; Johnson, *The Napoleonic Empire in Southern Italy*; Bolton King, Mazzini (*Everyman's Library*); Cesaresco, Cavour; G. M. Trevelyan, Garibaldi.

3b. Trevelyan, *England under the Stuarts*; Macaulay, *History of England*; Lecky, *History of England in the Eighteenth Century*; Firth, *Cromwell*; Milton, *Areopagitica*; Morley, *Walpole*; Basil Williams, *Life of Chatham*.

3c. Maitland, *Constitutional History*; Prothero, *Select Statutes*; Gardiner, *Documents Illustrative of the Puritan Revolution*; Grant Robertson, *Select Statutes, Cases and Documents*.

3d. *The British Constitution*. Marriott, *English Political Institutions* and Dicey, *Law and Custom of the Constitution*. Bagehot, *The English Constitution*; Reference should also be made to Maitland, *Constitutional History of England*; Anson, *Law and Custom of the Constitution*; Lowell, *Government of England*.

FOURTH YEAR:

4a. *England*: Lecky, *England in the Eighteenth Century*; Trevelyan, George III. and Charles James Fox; Rosebery, Pitt; Morley, *Life of Cobden*; Morley, *Life of Gladstone*; Disraeli, *Sybil and Coningsby*.

Germany: Henderson, *Short History of Germany*; Carlyle, *Frederick the Great*; Seeley, *Life and Times of Stein*; Fisher, *Napoleonic Statesmanship in Germany*; Von Sybel, *The Founding of the German Empire*; Headlam, *Bismarck*.

4b. *The Correspondence of Lord Chatham*; *The correspondence of George III. and Lord North*; Russell, *Memorials of Charles James Fox*; *The Greville papers*; Parker, *Life and Letters of Sir Robert Peel*; Monypenny, *Life of Disraeli*.

4c. *The Constitutional History of Canada*. Ashley, *Lectures in the Earlier Constitutional History of Canada*; Egerton, *Canada (Historical Geography of the British Colonies, Vol. V., Part II.), or Bourinot, Constitutional History of Canada*; Houston, *Canadian Constitutional Documents*. Books for Reference: Parkman, *The Old Régime in Canada*; Munro, *The Seigniorial System in Canada and Documents Relating to Seigniorial Tenure in Canada (Introduction)*; Egerton and Grant, *Canadian Constitutional Development*; Shortt and Doughty, *Documents Relating to the Constitutional History of Canada*; Lord Durham, *Report on Canada*; Shortt, *Lord Sydenham (Makers of Canada Series)*; McEvoy, *The Ontario Townships (University of Toronto Studies in Political Science, first series, No. 1)*.

7. (1) Clarendon, *History of the Rebellion*. Books III.-XI.

(2) Baillie's *Letters* (Laing ed.) vol. I., pp. 271-400; vol. II., pp. 42-417.

(3) Cromwell's *Letters and Speeches* (Carlyle ed.).

(4) *The Clarke Papers* (C. H. Firth ed.).

(5) *Ludlow's Memoirs* (to the death of Cromwell).

'6) Gardiner, *Constitutional Documents of the Puritan Revolution*.

8. Arthur Young, *Travels in France*; Morse-Stephens, *Orators of the French Revolution*; J. S. Bailly, *Mémoires*; Mirabeau, *Correspondance avec le Comte de la Marck*; Schmidt, *Tableaux de la Révolution Française*.

POLITICAL ECONOMY.

JAMES MAVOR, PH.D.	.....	<i>Professor.</i>
G. I. H. LLOYD, M.A.	.....	<i>Associate Professor.</i>
S. A. CUDMORE, B.A.	.....	<i>Lecturer.</i>
GILBERT E. JACKSON, B.A.	.....	<i>Lecturer.</i>
J. D. FALCONBRIDGE, M.A., LL.B.	.....	<i>Lecturer in Commercial Law.</i>

1. (a) Term essays with (b) examinations to be held in January.

Second Year: The first essay in the Second Year shall be a topographical and economic account of the student's home town, city, county or district. A printed outline indicating the plan to be followed may be obtained from the Registrar. This essay shall be due on the second Wednesday in November. The other essays are on subjects to be prescribed during the session.

Third Year: The subjects are to be selected after consultation with the Professor on topics connected with the History of Economic Theory.

Fourth Year: The essays are to be on subjects connected with the work of the year, and are to be arranged after consultation with the staff.

First Year.

2. Economic Geography. The course consists of an account of Physical Geography in its economic aspects, the natural resources of the chief countries, ways and communications, ancient and modern trade routes together with an account of the more important economic changes of modern times. Books recommended: Newbiggin, Modern Geography; Lyde, Short Commercial Geography; Gregory, Keller and Bishop, Physical and Commercial Geography; Adam, Commercial Geography; Chisholm, Commercial Geography; Consular Reports, Great Britain and United States. One hour a week.

Second Year.

3. General introduction to the study of Political Economy. The following works will also be found useful: Marshall, Economics of Industry; Chapman, Political Economy; Taussig, Principles of Economics, Hobson, Economics of Distribution; Seligman, Economic Interpretation of History; Adam Smith, Wealth of Nations; Townsend Warner, Landmarks of English Industrial History; Day, History of Commerce. Fifty hours.

4. Canadian Economic History: An account of the economic organization of Society under the French régime. The development of agriculture, transportation, industry and commerce since 1763. Books recommended: Munro, The Seigneurial System in Canada; Munro, Documents relating to Seigneurial Tenure in Canada; Reports of General Murray, Colonel Burton, and General Gage on Quebec, Three Rivers and Montreal; Shortt and Doughty; Constitutional Documents relating to Canada (1759-1791); Mavor, Economic History of Canada; Archives of Canada and of Ontario; Canada and its Provinces, Vols. 2, 4, 9, 10; county histories. Twenty-five hours.

5. Descriptive Canadian Economics: An account of the exploitation of the natural resources and of the principal industries and industrial centres of Canada. Books recommended: British Association Handbook of Canada, 1897; De Wavrin, Le Canada Economique au Vingtième siècle; Mavor, Report on North-West of Canada; Gérin, L'habitant de Saint-Justin; Métin, La Colombie Britannique; McLean, the St. Lawrence Route, Rail-

way Rate Regulation in Canada; Hopkins, Canada, an Encyclopædia; Hopkins, Canadian Annual Review; Proceedings of the 40th Convention of the Canadian Manufacturers' Association; Porritt, the Revolt against the New Feudalism; Alexander Hamilton Institute, Modern Business, 12 volumes; Canada Year Book. Twenty-five hours.

6. Economic History and Theory with special reference to the eighteenth and nineteenth centuries. Books recommended for study: Seeley, Expansion of England; Gibbins, Industry in England; Rand, Economic History since 1763; Toynbee, Industrial Revolution; Webb, History of Trade Unionism in England; Hobson, Evolution of Modern Capitalism. Twenty-five hours.

Third Year.

7. History of Economic Theory. The following books are recommended. Mun, England's Treasure by Foreign Trade; Turgot, Reflections on the Formation and the Distribution of Riches; Adam Smith, Wealth of Nations, ed. Nicholson; Ricardo's Works, ed. Gonner; Ingram, History of Political Economy; Haney, History of Economic Thought; Ashley, Economic History, Part I. Chap. 3, Part II. Chap. 6; Sewall, Theory of Value before Adam Smith (Publications of American Economic Association, 1901); Bonar, Philosophy and Political Economy; Nys, Researches in the History of Economics; Gide et Rist, Histoire des doctrines économiques. Thirty-seven hours.

8. Criticism of current economic theories of value, interest, rent and wages. The principal text-book will be Taussig, Principles of Economics. The following books will also be used for reference: J. S. Mill, Principles of Political Economy; Marshall, Principles of Economics; Böhm-Bawerk, Capital and Interest, and the Positive Theory of Capital (transl. Smart); Wieser, Natural Value; Smart, Introduction to the Theory of Value; Nicholson, Principles of Economics; Keynes, Scope and Method of Political Economy, Chaps. 1-3, 7, 9; Hobson, Economics of Distribution; J. B. Clark, Distribution of Wealth; Pierson, Principles of Economics. Thirty-seven hours.

9. International Trade: The theory of international trade, history of modern customs tariffs, description of current methods in international commerce. Books recommended: Bastable, Theory of International Trade, and Commerce of Nations; Taussig, Tariff History of the U.S.; McLean, Tariff History of Canada; Porritt, Sixty Years of Protection in Canada; Rabbeno, American Commercial Policy; Fuchs, The Trade Policy of Great Britain; Ashley, Modern Tariff History. Thirteen hours.

10. Foreign Exchange: The principles and practice of foreign exchange; the movements of credits. Books recommended: Goschen, Theory of Foreign Exchanges; Clare, A, B, C of the Foreign Exchange. Five hours.

11. Money: Functions of money, standard money, legal tender, Gresham's law, quantity theory, bimetallism, monetary systems and policies of the leading countries. Books recommended: Bagehot, Lombard Street;

Jevons, Money and the Mechanism of Exchange; Nicholson, Banker's Money; Price, L. L., Money and Prices; Nicholson, Money and Monetary Problems; Withers, The Meaning of Money; Nelson, A, B, C of Wall Street; Kinley, Money; Hull (edit.), Practical Problems in Banking and Currency; Noyes, Forty Years of American Finance; Layton, Introduction to the History of Prices. Thirteen hours.

12. Money: Advanced course (primarily intended for students in the graduating department of Commerce and Finance). Books recommended: Laughlin, Principles of Money; Irving Fisher, Purchasing Power of Money. Twelve hours.

13. Statistics: An outline of the history of statistics, methods of statistical analysis and study of statistical problems. Text-books and works of reference are: Bowley, Introductory Manual of Statistics; Meitzen, History, Theory and Technique of Statistics (supp. vol. to Annals of American Academy of Political and Social Science, Philadelphia, 1891); Census Reports, Canada, Great Britain, and U.S.A.; Canada Year Book. Thirteen hours.

14. Statistics: Advanced course (primarily intended for students in the graduating department of Commerce and Finance). Bowley, Elements of Statistics. See also article, "Statistics", in Encyclopædia Britannica; the Statesman's Year Book; Block, *Traité théorique et pratique de Statistique*; Georg von Mayr, *Statistik und Gesellschaftslehre*; publications of Royal Statistical Society; publications of the American Statistical Association; reports of Ontario Bureau of Industries; Statistical Abstract for the United Kingdom; Labour Gazette (Ottawa). Thirteen hours.

15. Economic history from the early Middle Ages down to 1776. Books recommended: Ashley, Economic History, Parts I., II.; Seeböhm, English Village Community; Meredith, Economic History of England; Unwin, Industrial Organization in the Sixteenth and Seventeenth Centuries; Mavor, Economic History of Russia; Vinogradoff, The Growth of the Manor; Vinogradoff, Villenage in England; Gomme, The Village Community; Gross, Gild Merchant, Chaps. 1-4; Rogers, Six Centuries of Work and Wages, Chaps. 1-6, 8-10; Cunningham, Growth of English Industry and Commerce; Bland, Brown and Tawney, English Economic History, Select Documents. Twenty-five hours.

16. A general sketch of economic history and of economic theory up till 1776. Books recommended: Adam Smith, Wealth of Nations; Gibbins, Industry in England. Fifty hours.

Fourth Year.

17. Economic history from 1776 till the present time. Books recommended: Cunningham, Growth of English Industry and Commerce in Modern Times, Part II.; Marshall, Principles of Economics, Appendix A; Jevons, The State in Relation to Labour; Baines, Ure, and other histories of special industries; Mantoux, *La Révolution Industrielle*; Toynbee,

Industrial Revolution; D. A. Wells, Recent Economic Changes; Ely, Labour Movement in America, Chaps. 3, 4; Webb, History of Trade Unionism; Bland, Brown and Tawney, English Economic History, Select Documents; Poor Law Commission Reports; Porter, Progress of the Nation; Assigned Speeches of Pitt, Huskisson, Peel, Gladstone, etc. Twenty-five hours.

18. Recent Economic Development. Books recommended: Hobson, Evolution of Modern Capitalism; Layton, Introduction to the History of Prices; Wells, Recent Economic Development. The following official reports should also be consulted: Canada, Census of 1911; U.S. Census Reports, Reports of Industrial Commission and Commission on Immigration; Great Britain, Reports of Royal Commissions on Labour, Depression of Trade and Industry, Shipping Rings and the Poor Laws. Thirteen hours.

19. Labour Problems: An account of the rise of trade unionism in England and America and a comparison of the labour legislation of leading countries. Books recommended: Webb, Industrial Democracy; Ely, The Labour Movement in America; Clark, The Labour Movement in Australasia; Seager, Social Insurance; Bulletins of the U.S. Bureau of Labour; Board of Trade Labour Gazette (English); The Labour Gazette (Canadian).

20. Transportation: An account of ocean and land transportation and its bearing upon commercial and industrial development. Railway policy, its history in Europe and America, railway rates, etc. Books recommended: Hadley, Railway Transportation; Mavor, English Railway Rates; Acworth, Elements of Railway Economics; Williams, Economics of Railway Transport; H. R. Meyer, Government Regulation of Railway Rates; Ripley, Railway Problems (assigned portions); McLean, Governmental Regulation of Railways in the United States; McLean, The St. Lawrence Route (Railway Age). Thirteen hours.

21. Transportation: Advanced course (primarily intended for students in the graduating department of Commerce and Finance); the technique of railway rate making, the finances and administration of railways, marine transportation, docks. Books recommended as in preceding section, together with Johnson, Ocean and Inland Transportation. Twelve hours.

22. Banking: Nature and functions of a bank, management of the reserve, clearing house system, commercial banks and savings banks, clearing house system, trust companies, comparative study of banking policy. Books recommended: Dunbar, Theory and History of Banking; Bagehot, Lombard Street; Conant, Modern Banks of Issue; Conant, The Principles of Money and Banking, Vol. II.; Johnson, Report on the Canadian Banking System; Bisschop, Rise of the London Money Market. Thirteen hours.

23. Banking: Advanced course (primarily intended for students in the graduating department of Commerce and Finance). Books recommended: Publications of the National Monetary Commission (U.S.). Twelve hours.

24. Corporation Finance: Economic services of corporations, capitalisation, stocks and bonds, problems of management, corporation reports, method of control, public policy in regard to corporations, speculation, the stock and produce exchanges. Books recommended: Withers, H., *Stocks and Shares*; Duguid, *The Stock Exchange*; Emery, *Speculation on the Stock and Produce Exchanges of the United States*; Greene, *Corporation Finance*; Ripley, *Trusts, Pools and Corporations* (assigned portions); Reports of the U.S. Industrial Commission, Vols. I., XIII., XIX.; Pratt, *The Work of Wall Street*; Meade, *Corporation Finance*. Thirteen hours.

25. Public Finance: National and local finance, history of financial science, public debts and the policy of national and local governments in relation to their issue, administration and redemption; administration of the public domain—lands, forests, minerals. Books recommended: Bastable, *Public Finance*; Leroy-Beaulieu, *Science des Finances*, Livre II., Chaps. 4, 5, 9, 10; Plehn, *Public Finance*; Cohn, *The Science of Finance*; Seligman, *Essays on Taxation*. Twenty-five hours.

26. Theory of Taxation: Principles of taxation; incidence of taxation; progressive taxation. Books recommended: Seligman, *The Incidence of Taxation*; Seligman, *Progressive Taxation* (American Econ. Assn., 1909). Five hours.

27. Revenue Systems of Modern States: Revenue systems of Great Britain, Germany, France, United States and Canada. Federal, provincial and municipal revenues. Methods of taxation of land, and of individuals and corporations. Books recommended: Official reports of taxing authorities in the various countries; Grice, J. W., *National and Local Finance*; Seligman, *The Income Tax*; Kennan, *Income Taxation*; Plehn, *The Property Tax in California*; Mavor, *Taxation of Banks in Canada and Taxation of Corporations in Canada* (State and Local Taxation Conference 1908). Thirteen hours.

28. History and Criticism of Political Theories. Books recommended: Sidgwick, *Elements of Politics*; Pollock, *History of the Science of Politics*; Bonar, *Philosophy and Political Economy*; Ritchie, *Principles of State Interference*; Seeley, *Introduction to Political Science*; Mackenzie, *Introduction to Social Philosophy*; Barker, *Political Thought of Plato and Aristotle*. Twenty-five hours.

29. Comparative Politics: An account of the contemporary political systems of modern nations, especially Great Britain, the self-governing Dominions, and the Dependencies; Germany, France and the United States. The political institutions, methods of election of representatives and political parties of these countries, contemporary projects of change—direct legislation, the referendum, proportional representation, etc. Literature: Lowell, *The Government of England*; Lowell, *Governments and Parties in Continental Europe*; Bodley, *France*; Howard, *The German Empire*; Bryce, *American Commonwealth*; Cromer, *Ancient and Modern Imperialism*; Jebb, *Colonial Nationalism*. Twelve hours.

30. Public Administration: A comparative account of methods of central and local administration, professional and non-professional methods, departmental administration. "Good government" movements in various countries. Books recommended: Lowell, *The Government of England*; Redlich and Hirst, *Local Government in England*; English Citizen Series, (Macmillan); Reports of conferences on Good City Government. Thirteen hours.

31. A general sketch of economic theory and of economic history since 1776. Books recommended: *Economic Theory*, Marshall, *Economics of Industry*; Chapman, *Outlines of Political Economy*; Carver, *Distribution of Wealth*; Smart, *Distribution of Income*; *Economic History*, Adam Smith, *Wealth of Nations*; Gibbins, *Industry in England* will be used as a text-book.

32. Social Problems: A post-graduate class held by Professor Mavor for candidates for the degrees of M.A. and Ph.D. in subjects selected by them.

33. Commercial Law: General principles of the law of contracts. Rules relating to parties to contract; agency, partnership and companies. General view of the following: sale of goods, negotiable instruments, powers of banks, relation of banker and customer, insurance, carriage of goods, suretyship and guarantee, bills of sale and chattel mortgages, insolvency and assignments for the benefit of creditors. Text-books: Stevens, *Elements of Mercantile Law* (5 ed. 1911 by H. Jacobs); Johnson, *Commercial Law* (In Alexander Hamilton Institute's Modern Business Series). A larger book of a general character is Smith, *Mercantile Law*. The lecturer will if desired refer students to special works on any of the foregoing topics. Twenty-five hours.

34. Commercial Law: A second course, an extension of Course 33.

LAW.

A. H. F. LEFROY, M.A., K.C. Professor.

J. MCGREGOR YOUNG, M.A., K.C. *Special Lecturer in International Law.*

1. English Law before the Norman Conquest; the Saxon invasions; the changes effected in the law, especially of real property, by the Conqueror and his successors; the introduction or extension of the feudal system; the great changes effected by the legislation of Henry II., Edward I. and Edward III.; the creation of entailed estates; the struggle to obtain power to alienate them; legislation to restrict alienations in mortmain; the evasion of the law; "Uses" and the rise of the Court of Chancery; the Act giving power to devise lands; the legislation of Elizabeth to prevent frauds upon creditors and purchasers; the abolition of feudal tenures by Charles II.; the struggle between the Court of Chancery and the Common Law Courts in the reign of James I.; the efforts in the reign of George III. and subsequently to ameliorate the criminal law; the reforms in procedure in the last century in England; and the English Statutes after 1792 that have

their counterpart in our Colonial legislation are discussed and explained. For reference: Pollock and Maitland, History of English Law (first part); Storry-Dean's, Student's Legal History; Holdsworth, History of English Law; Jenks' Short History of English Law; a collection of English Statutes, and the Revised Statutes of Canada, and of Ontario.

2. The lectures on Roman private law comprise a sketch of the customary law of the regal period at Rome and the history of the law from the time of the decemviri to the death of Justinian, giving an account of the growth of the unwritten law, the prætor's edict, the formulary system, the *jus gentium*, and the *jus naturæ*; with an account of the legislation during the Republic and under the Empire and of the several attempts to form a code, finally terminating in the works of Justinian. A number of lectures are devoted to the substance of Roman law in the time of Justinian. The law of testamentary succession, the various kinds of wills, the duties of the heir, the gift of legacies, trust gifts, and the law of contracts and delicts are explained, and also the remedial processes for the protection and enforcement of rights, including the *legis actiones*, the changes effected by the formulary system, the summary jurisdiction of the prætor, the abolition of the formulary system, and the *extraordinaria cognitio*. For reference: Muirhead, Historical Introduction to the Private Law of Rome; Sandar's Justinian; Walton, Introduction to Roman Law; Sohm, Institutes of Roman Law (Ledlie's translation); Leage's Roman Private Law; Radford-Pott's Gaius; Article on "Roman Law" in last edition of Encyclopædia Britannica.

3. A course of lectures is delivered on General and Historical Jurisprudence, in which the attention of the student is directed to the definition and analysis of *law* and of *rights*, to the sources of law, to the classification of rights, to the consideration of antecedent rights *in rem* and *in personam*, to remedial rights, to adjective private law, to the nature of public law and its various divisions, and to the application of law. Students are recommended to read the following books: T. E. Holland, Elements of Jurisprudence; Sir H. Maine, Ancient Law, and his Lectures XII., XIII., in The Early History of Institutions; Articles on the English Historical School of Jurisprudence, by Sir Frederic Harrison in Vols. 29-30, *Fortnightly Review*. They may also refer to Sir W. Markby, Elements of Law; O. W. Holmes, Common Law; Sir F. Pollock, First Book of Jurisprudence; Sir H. Maine's works so far as not above specified; Bryce, Lectures on History and Jurisprudence; Salmond's Jurisprudence.

4. A course in Public International Law. The fundamental principles are discussed and current questions are examined by way of illustration. The text-books are: Hall, Lawrence, Walker. Books of reference: Kent, Wharton's Digest, Wheaton (Boyd's Ed.), Oppenheim, Westlake, Taylor, and the Encyclopædia of English Law.

5. A course in Federal Constitutional Law. The lectures deal with the essential features of federal government in a comparative view of the leading federal States. Special attention is given to the constitutions of

Canada, Australia, South Africa, and the United States. Text-books: Lefroy, *Federal System*, and *Leading Cases in Canadian Constitutional Law*; Houston, *Constitutional Documents*; Bryce, *American Commonwealth*; Woodrow Wilson, *Congressional Government*. Books for reference: Poley's *Federal Systems of the United States and the British Empire*; Todd, *Parliamentary Government in the Colonies*, p. 318 to the end.

6. A course in English Constitutional Law, in which the distinctive features of the English Constitution, the two Houses of Parliament, the Cabinet and its relation to the Crown and Parliament, the prerogatives, the conventions, the Courts, and the position of the subject under English law, are the principal topics. Text-books: Dicey, *Law of the Constitution*; Anson, *Law and Custom of the Constitution*; Thomas' *Leading Constitutional Cases*. Books for reference: Lowell, *Government of England*; Low, *Governance of England*; Traill, *Central Government*; Bagehot, *English Constitution*.

7. A course in Colonial Constitutional Law, in which the lectures deal with the various forms of colonial government with special reference to the self-governing colonies and to current problems. Text-books: Todd, *Parliamentary Government in the Colonies* (to page 318); Tarring, *Law in Relation to the Colonies*; Jenkyns, *British Rule and Jurisdiction beyond the Seas*; Reinck's *Colonial Government*.

PHILOSOPHY.

UNIVERSITY OF TORONTO:

J. G. HUME, M.A., PH.D.....	<i>Professor of the History of Philosophy.</i>
A. KIRSCHMANN, PH.D.,	<i>Professor of Philosophy and Director of the Psychological Laboratory.</i>
F. TRACY, B.A., PH.D.....	<i>Associate Professor of Philosophy.</i>
A. H. ABBOTT, B.A., PH.D.....	<i>Associate Professor of Philosophy.</i>
W. G. SMITH, B.A.....	<i>Assistant Professor of Psychology.</i>
T. R. ROBINSON, PH.D.....	<i>Assistant Professor of Philosophy.</i>
G. S. BRETT, M.A.....	<i>Lecturer in Greek Philosophy.</i>
R. B. LIDDY, M.A.....	<i>Demonstrator in Psychology.</i>
E. J. PRATT, M.A.....	<i>Demonstrator in Psychology.</i>

UNIVERSITY COLLEGE:

J. G. HUME, M.A., PH.D.....	<i>Professor of Ethics.</i>
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VICTORIA COLLEGE:

W. B. LANE, M.A., PH.D.....	<i>Professor of Ethics.</i>
W. T. BROWN, M.A., PH.D.....	<i>Lecturer in Ethics.</i>

TRINITY COLLEGE:

G. S. BRETT, M.A.....	<i>Professor.</i>
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ST. MICHAEL'S COLLEGE:

- REV. H. CARR, B.A....*Professor of the History of Greek Philosophy.*
 REV. D. CUSHING.....*Professor of Psychology.*
 REV. J. J. PURCELL.....*Professor of History of Philosophy.*
 REV. F. D. MEADER, B.A.....*Professor of Cosmology.*
 REV. F. G. POWELL.....*Professor of Metaphysics and Logic.*
 REV. N. ROCHE.....*Professor of Ethics.*
 P. M. O'SULLIVAN, M.A.....*Lecturer in Psycho-physiology.*

Second Year.

1. A course of lectures on General Psychology. Fifty hours. Professor Smith.
2. Seminary and laboratory work to supplement Course 1. Seminary work for 1915-16, Titchener's Text-book of Psychology, Parts 1 and 2. Professor Smith.
3. A course of lectures and seminary on Locke's Essay on the Human Understanding. Fifty hours. Professor Abbott.
4. Ethics. Outline study of the systems of Plato and Aristotle. Fifty hours. Professor Brett and Professor Lane.

St. Michael's College.

5. Elementary Psychology. Fifty hours.
6. An introductory course in the nature and scope of Logic; the nature of deductive and inductive reasoning; the syllogism and its rules. Fifty hours.
7. An introduction to Ontology. Fifty hours.
8. A course of lectures in Greek Philosophy. Twenty-five hours.

Third Year.

9. History of the Problems of Ancient and Mediæval Philosophy. (General Course). Seventy-five hours. Mr. Brett.
10. Mediæval and early Modern Philosophy. Seventy-five hours. Professor Abbott. Texts: De Wulf, History of Mediæval Philosophy, Selections from Anselm, Hobbes, Des Cartes, Berkeley.
11. A course of lectures on Psychological Optics, Acoustics and Psycho-physics, time and space relations. Seventy-five hours. Professor Smith.
12. Laboratory practice on the work covered in 11. Professor Smith.
13. Logic. Fifty hours. Professor Tracy. The scope and method of Logic; the nature of inductive and deductive reasoning; the canons and methods of scientific investigation; introductory studies in the philosophy of knowledge.
14. Social Ethics. (General Course). Seventy-five hours. Prof. Robinson, Prof. Brett and Prof. Lane. The course will include the following subjects: (a) Study of primitive morality, character of early societies, and lines of progress; (b) Greek morality as represented in Plato and Aristotle, with

special reference to (1) the intellectual ideals of Greece, (2) development of democracy, (3) social conditions; the expansion of Greek thought (Stoic and Epicurean Systems), and the comparative study of Greek and Christian ideals; (d) modern thought from Hobbes to Mill with special reference to (1) the transition from mediæval to modern thought, (2) the progress of individualism, (3) economic aspects of social life in their ethical significance, (4) comparison of ancient and modern views of the state with especial reference to democracy. The following authors will be subjects of special study: Plato, Aristotle, Hobbes, Adam Smith, J. S. Mill. A general knowledge of the life and work of each will be required, together with a special knowledge of the following texts: Plato, *Republic*, Books I.-IV.; Aristotle, *Politics*, Books I., VII., VIII. (Jowett's Translation); Hobbes, *Leviathan*, Book I.; J. S. Mill, *Utilitarianism*; selected passages from Aristotle's *Ethics*. The following books should be consulted in addition to those already named: Dewey and Tufts, *Ethics*; G. S. Brett, *The Government of Man*; J. G. Hume, *Political Economy and Ethics*; James Seth, *A Study of Ethical Principles*; Sidgwick, *History of Ethics*; Maine, *Ancient Law* (Chap. V.); Darwin, *Descent of Man* (Chaps. IV. and V.).

The examination will comprise two papers (a) on the above texts, (b) on theory and topics discussed in the lectures.

15. History of Modern Ethics. Seventy-five hours. Professor Hume and Dr. Brown. The lectures will deal chiefly with English Ethics, considered under the following types: (a) Hedonistic, Utilitarian, and Evolutional theories; (b) Intellectualist theories; (c) Intuitionist and Moral Sense theories; (d) "Sympathy" theories; (e) Idealistic theories.

References: Selby-Bigge, *British Moralists*; Rand, *Classical Moralists*; Sidgwick, *Methods of Ethics*; Martineau, *Types of Ethical Theory*; Rashdall, *Theory of Good and Evil*. A seminary under Professor Robinson in which the following texts will be read and discussed: selections from Hobbes, *Leviathan*; Mill, *Utilitarianism*; Spencer, *Date of Ethics*; Butler, *Sermons and Dissertations*.

St. Michael's College.

16. A course of lectures on General Philosophy. Seventy-five hours.

17. Patristic Philosophy and Mediæval Philosophy. Stöckl, De Wulf, Turner, *Selections from St. Augustine*. Fifty hours.

18. A course of lectures in Psychology. Course 5 continued. Fifty hours.

19. A course of lectures on Psycho-physiology. Fifty hours.

20. A course in the categories of Aristotle. Hickey, Hugon, Balmes. Fifty hours.

21. A course of lectures on the theories of matter and the origin of the world. Fifty hours.

22. Induction, its nature and principles; inductive methods; observation, hypothesis, experimentation; classification; various kinds of demonstration and methods. Fifty hours.

23. Ethics. Seventy-five hours.

24. Social Ethics. Twenty-five hours.

25. Seminary on Social Ethics. Twenty-five hours.

Fourth Year.

26. History of the problems of Modern Philosophy with special reference to British Philosophy. (General Course.) Seventy-five hours. Professor Abbott. References: Seth, English Philosophers and Philosophical Schools; Cushman, History of Philosophy, Vol. II.

27. Modern Philosophy. Seventy-five hours. Professor Hume. Texts: Berkeley, Principles of Human Knowledge; Hume, Treatise on Human Nature; Kant, Critique of Pure Reason.

Seminary on Kant.

28. Exposition and Criticism of the systems of Spinoza and Leibnitz. Fifty hours. Professor Abbott.

29. A course of the History of Psychology, and modern Psychological problems. Fifty hours. Professor Smith.

30. Seminary for the study of Psychological problems. Professor Smith.

31. Logic. Historical and critical studies in the theory of knowledge. Texts: Plato, Theætetus; Aristotle, Organon; Bacon, Novum Organum; Mill, System of Logic; Green, Lectures on Logic. Fifty hours. Professor Tracy.

32. Modern Ethics. (General Course.) Seventy-five hours. Professor Tracy and Dr. Brown. The lectures will deal with the following types of ethical theory; Hedonism, Utilitarianism, Intellectualistic systems, Intuitionism, Evolutionary Ethics, with special reference to Herbert Spencer, Idealistic systems, with special reference to Kant and T. H. Green. Texts: Hume, Enquiry concerning the Principles of Morals, with Appendices; Spencer, Data of Ethics; Green, Prolegomena to Ethics. Two papers will be set at the final examination, one on the topics treated in the lectures, the other on the prescribed texts.

33. Exposition and criticism of the Ethics of Kant and T. H. Green. Fifty hours. Professor Hume and Professor Lane.

34. Social Ethics. Lectures and seminary. Fifty hours. Professor Robinson, Professor Lane. (1) Study of social origins, early history of the family and of social organization; development of law and justice; history of moral ideas and customs in their relation to economic and political conditions. (2) Theories of the mutual relations of the state and the individual; grounds of political obligation. (3) Modern social conditions and problems. References: Hobhouse, *Morals in Evolution*; Brett, *Government of Man*; Green, *Theory of Political Obligation*; Ellwood, *Sociology and Modern Social Problems*.

NOTE.—Essays and term examinations will be required and students are recommended to acquire some practical experience, by undertaking a limited amount of Social Service under the direction of the staff.

35. A graduation thesis is required from every student in special Philosophy. Topics for the theses must be selected on or before October 15th from the following subjects: History of Philosophy, Psychology, Logic, Ethics, Social Philosophy.

St. Michael's College.

36. A course of lectures in General Philosophy. Seventy-five hours.

37. History of Modern Philosophy. Fifty hours.

38. A course of lectures on the philosophy of the mind. Fifty hours.

39. A course of lectures on Psycho-physiology. Fifty hours.

40. Natural Theology. Hickey, Sanseverino, Selections from St. Thomas. Fifty hours.

41. History and criticism of logical and epistemological problems. Plato, *Theætetus*; Bacon, *Novum Organum*; Aristotle, *Organon*; Coffey.

42. Lectures and seminary on the laws of nature, evolution, properties and constituent principles of bodies. Fifty hours.

43. Ethics. Seventy-five hours.

44. Social Ethics. Twenty-five hours.

45. Seminary on Social Ethics. Twenty-five hours.

46. A graduation thesis is required from every student in Special philosophy. Topics for theses must be selected on or before October 15th, from the following subjects: History of Philosophy, Psychology, Logic, Ethics, Social Philosophy.

Graduate Courses.

1. A candidate for the degree of M.A. or of Ph.D. must select for a thesis a topic in his major subject.

2. Each candidate for the degree of M.A. or of Ph.D. must undertake an investigation upon the subject of his thesis under the direction of the Head of the Department and another member of the staff in Philosophy to each of whom he must report regularly.

3. Candidates for the M.A. degree who are graduates in Special Philosophy, must take, besides the work for the thesis, two additional courses approved by the staff in Philosophy.

4. Special provision will be made for graduates from other departments who wish to pursue graduate studies in Philosophy. It is expected that students other than graduates in Special Philosophy will require two years to obtain the M.A. degree in Philosophy.

5. The following are offered for the session of 1915-16 provided a sufficient number of graduate students enrol in any of these courses:

- (1) A course of lectures and seminary on Hegel and present-day controversies between Hegelians and Pragmatists. . . Professor Hume.
- (2) Types of Logical Theory. Professor Tracy.
- (3) The Scottish School of Philosophy—a critical consideration of its problems and their history. Professor Abbott.
- (4) Social philosophy and sociology. Professor Robinson.
- (5) Historical development of western philosophy, *or*, Ancient philosophy and religious beliefs, Comparative study of ancient and modern Ethics. Mr. Brett.
- (6) Psychology of Religion. Professor Smith.
- (7) The problem of Freedom in recent philosophical writings (Bergson and others) *or* ethical Idealism. Professor Lane.
- (8) Philosophy of Religion. Dr. Brown.

MATHEMATICS AND MECHANICS.

ALFRED BAKER, M.A.	<i>Professor.</i>
A. T. DELURY, M.A.	<i>Professor.</i>
M. A. MACKENZIE, M.A., F.I.A.	<i>Professor.</i>
J. C. FIELDS, B.A., PH.D., F.R.S.	<i>Professor.</i>
S. BEATTY, M.A.	<i>Lecturer.</i>
I. R. POUNDER, B.A.	<i>Lecturer.</i>
J. G. BEATTY, B.A.	<i>Fellow.</i>
A. J. FOERSTER, B.A.	<i>Fellow.</i>
J. MCQUEEN, M.A.	<i>Fellow.</i>

W. J. LOUDON, B.A. *Professor of Mechanics.*

Mathematics.

1. Algebra: Simple equations of one, two and three unknown quantities; quadratic equations of one and two unknown quantities; elementary treatment of variation, proportion and progressions; interest forms and annuities. Text-book: DeLury, Intermediate Algebra. Twenty-five hours.

2. Algebra: A course, supplementary to 1, permutations, combinations and binomial theorem. Fifteen hours.

3. Algebra: A course as outlined in 1 and 2, and in addition limits, infinite series, and the exponential and logarithmic series, for students in the Faculty of Applied Science. Fifty hours.

4. Analytical Geometry: A course in elementary analytical geometry of two dimensions, establishing the more important properties of the conic sections. Text-book: Baker, Analytical Geometry for Beginners. Twenty-five hours.

5. Analytical Geometry: A course similar to 4, for students in the Faculty of Applied Science. Twenty-five hours.

6. Plane Trigonometry: Trigonometrical ratios with their relations to one another: sines, etc., of the sum and difference of angles, with deduced formulas; solution of triangles, expressions for the area of triangles; radii of circumscribed, inscribed and escribed circles. Hall and Knight, Elementary Trigonometry. Twenty-five hours.

7. Plane Trigonometry: A course similar to 6 for students in the Faculty of Applied Science. Twenty-five hours.

8. Analytical Geometry: The more advanced course. Text-books: C. Smith, Conic Sections; Salmon, Conic Sections. Fifty hours.

9. Algebra: The more advanced course. Text-books: Hall and Knight, Higher Algebra; C. Smith, Treatise on Algebra; Chrystal, Algebra. Fifty hours.

10. Plane Trigonometry: The more advanced course. Text-books: Todhunter and Hogg, Plane Trigonometry; Hobson, Trigonometry. Fifteen hours.

11. Spherical Trigonometry. Text-books: Todhunter and Leatham, Spherical Trigonometry. Ten hours.

12. Differential and Integral Calculus: In the Second Year the elementary course in differential and integral calculus is designed to afford such knowledge of the character, methods and place in science of this important subject as educated men should possess, and also to enable students in chemistry, engineering, etc., to understand those text-books in which the calculus is introduced. Fifty hours.

13. Differential Calculus: The more advanced course. Text-books: Williamson, Differential Calculus; Kiepert, Differential-Rechnung; Gibson, Calculus. Fifty hours.

14. Integral Calculus: The more advanced course. Text-books: Williamson, Integral Calculus; Kiepert, Integral-Rechnung. Fifty hours.

15. Solid Geometry. Text-books: C. Smith, Solid Geometry; Frost, Solid Geometry. The department is furnished with the admirable thread and plaster models of Brill for illustrating the teaching of geometry of three dimensions. Fifty hours.

16. Newton's Principia. Section I. Text-books: Evans' Main's Principia; Frost's Principia. Fifteen hours.

17. Theory of Equations, including Determinants. Text-book: Burnside and Phanton, Theory of Equations. Fifteen hours.

18. Elementary Astronomy: A course of fifty lectures, chiefly descriptive, twice a week throughout the year. Text-book: Todd, *New Astronomy*. Reference: Young, *Manual of Astronomy*.

18a. Elementary Practical Astronomy: Intended to accompany 18. Consisting of observations (including photography) of the heavenly bodies; together with exercises in simple astronomical measurements, and in the use of almanacs, globes, star-maps, photographs, etc. Two hours a week (in afternoon or evening as arranged). Text-book: Whiting, *Exercises in Astronomy*.

19. Astronomy: The more advanced course. Text-books: Barlow and Bryan, *Elementary Mathematical Astronomy*; Godfray, *Astronomy*; Chauvenet, *Astronomy*; Godfray, *Lunar Theory*; Cheyne, *Planetary Theory*. Fifteen hours.

20. Practical Astronomy: Observations with the equatorial telescope, the transit instrument and the sextant. Two evenings a week throughout the year. By courtesy of the director of the Meteorological Observatory the astronomical instruments there are used by the students of the University. Text-book: Campbell, *Practical Astronomy*.

21. Differential Equations: The elementary course. Fifteen hours.

22. Differential Equations: The advanced course. Text-book: Johnson, *Differential Equations*; Forsyth, *Differential Equations*. Fifty hours.

23. Higher Plane Curves: With Introductory course in Modern Geometry. Text-books: Salmon, *Higher Plane Curves*; Clebsch, *Vorlesungen über Geometrie*. Twenty-five hours.

24. Quaternions with outlines of other Space Analyses. Text-books: Kelland and Tait, *Quaternions*; Joly, *Manual of Quaternions*; Tait, *Quaternions*. Fifty hours.

25. Invariant Theory. Text-books: Salmon, *Higher Algebra*; Elliott, *Algebra of Quantics*; Gordan, *Invariantentheorie*; Grace and Young, *Algebra of Invariants*. Fifty hours.

26. Theory of Numbers. Text-books: Mathews, *Theory of Numbers*; Dirichlet, *Zahlentheorie* (fourth edition). Fifty hours.

27. Theory of Substitutions. Text-books: Netto, *Theory of Substitutions*; Weber, *Lehrbuch der Algebra*. Fifty hours.

28. Elementary Theory of Functions. Text-books: Harkness and Morley, *Introduction to Analytic Functions*; Forsyth, *Theory of Functions*. Fifty hours.

29. Elliptic Functions. Text-books: Appell and Lacour, *Fonctions Elliptiques*. Fifty hours.

30. Tangential Co-ordinates or Trilinear Co-ordinates. Text-books: Papelier, *Coordonnées Tangentielles*; Ferrers, *Trilinear Co-ordinates*. Fifty hours.

31. Modern Synthetic Geometry. Text-books: Reye, *Geometry of Position* (translated by Holgate); Cremona, *Projective Geometry*; Lachlan, *Modern Pure Geometry*; Durell, *Plane Geometry for Advanced Students*; Veblen and Young, *Projective Geometry*. Fifty hours.

32. Theory of Probability. Text-book: Article on "Probability" in the eleventh edition of the *Encyclopædia Britannica*. Twenty-five hours.

Course 32 is an alternative course for Course 8, Actuarial Science, for those offered students of the Fourth Year who have not taken Actuarial Science in the earlier years.

Mechanics.

1. Elementary Mechanics: A course of 15 lectures, twice a week during Michaelmas term.

2. Elementary Statics and Dynamics: A course of 40 lectures, three times a week during the Easter term.

3. Advanced Statics: A course of 35 lectures, three times a week during Easter term.

4. Particle Dynamics: A course of 25 lectures, twice a week during Michaelmas term.

5. Rigid Dynamics: A course of 50 lectures, twice a week.

6. Celestial Mechanics: A course of 50 lectures, twice a week.

7. Method of Least Squares: Once a week during the Easter term.

8. Dynamics of Rotation: A course of 50 lectures, twice a week.

9. Principles of Mechanics: For students taking the Second Year of the course in Commerce and Finance. Fifteen lectures.

Actuarial Science.

1. Arithmetic: Decimals, elements of statistics, interest and discount, annuities certain, bond values, etc. Twenty-five hours.

2. Accounting: An introductory course in general principles. Twenty-five hours.

3. Accounting, advanced: A critical examination of the Theory and Practice of Accounting and the preparation of financial statements. Twenty-five hours.

4. The Elements of the Theory of Life Annuities and Life Assurances. Twenty-five hours.

5. Finite Differences: Elementary methods and formulæ. Twelve hours.

6. The Theory of Interest: An advanced course. Twelve hours.

7. The Theory of Life Contingencies: An advanced course, Part I. Twenty-five hours.

8. The Theory of Life Contingencies: An advanced course, Part II. Twenty-five hours.

PHYSICS.

J. C. McLENNAN, PH.D.,	<i>Professor and Director of the Physical Laboratory.</i>
E. F. BURTON, B.A., PH.D.....	<i>Associate Professor.</i>
LACHLAN GILCHRIST, M.A., PH.D.....	<i>Demonstrator.</i>
JOHN SATTERLY, D.Sc., M.A., A.R.C.S.....	<i>Lecturer.</i>
H. A. McTAGGART, M.A.....	<i>Lecturer.</i>
R. C. DEARLE, B.A.....	<i>Demonstrator.</i>
C. G. FOUND, B.A.....	<i>Demonstrator.</i>
C. L. TRELEAVEN, B.A.....	<i>Demonstrator.</i>
E. EDWARDS, B.Sc.....	<i>Demonstrator.</i>
K. KINGDON, B.A.....	<i>Demonstrator.</i>
R. L. LEWIS, B.Sc.,.....	<i>Demonstrator.</i>
H. N. MERCER, B.Sc.....	<i>Demonstrator.</i>
MISS A. T. REED, B.A.....	<i>Class Assistant.</i>
F. C. ASBURY, M.A.....	<i>Class Assistant.</i>
MISS R. M. EVANS, B.A.....	<i>Class Assistant.</i>
D. A. KEYS.....	<i>Class Assistant.</i>
H. G. MURRAY.....	<i>Class Assistant.</i>

Astro-Physics.

C. A. CHANT, M.A., PH D.....	<i>Associate Professor.</i>
F. L. BLAKE.....	<i>Assistant.</i>
G. S. EASTON, B.A.....	<i>Assistant.</i>
J. P. HENDERSON, B.A.....	<i>Assistant.</i>
G. A. BALLANTYNE.....	<i>Assistant.</i>
T. S. H. GRAHAM.....	<i>Assistant.</i>

The work of instruction in Physics consists of a series of courses of lectures and of practical work in the laboratories, which are embodied in the following schedule:

1. A course of fifty lectures on the Properties of Matter, Hydrostatics and Heat. These lectures are illustrated by experiments. Text-books: Wagstaff, Properties of Matter; Stewart and Satterly, Text-book of Heat.

2. Properties of Matter, Mechanics, Hydrostatics and Heat: A laboratory course of seventy-five hours, one afternoon a week, throughout the year, designed to illustrate the lectures in Course 1 in Physics, and Course 1 in Mechanics. Text-books: Loudon and McLennan, A Laboratory Course in Experimental Physics; Stewart and Satterly, Text-book of Heat; Eggar, Mechanics; Edser, General Physics; Thomson and Poynting, Properties of Matter; Wagstaff, Properties of Matter; F.R.S., Calculus Made Easy.

3. Elementary Magnetism and Electricity: A course of thirty-five lectures, commencing in the Michaelmas term. (In the Easter term this course may be given in two divisions, 3a and 3b.) Text-books: Hadley, Magnetism and Electricity, for Students; Sylvanus Thompson, Electricity and Magnetism; Glazebrook, Electricity and Magnetism; Watson, A Text-book of Physics; Stewart, Electricity and Magnetism.

4. **Elementary Light:** A course of twenty-five lectures, commencing in the Michaelmas term. Text-books: Edser, *Light, for Students*; Watson, *A Text-book of Physics*.

5. **Elementary Acoustics:** A course of fifteen lectures, one a week. Text-books: Catchpool, *Text-book of Sound*; Thomson and Poynting, *Sound*; Zahm, *Sound and Music*; Watson, *A Text-book of Physics*; Barton, *Text-book of Sound*.

The lectures in Courses 3, 4 and 5 are illustrated by experiments.

6. **Magnetism, Electricity, Light and Acoustics:** A laboratory course of one hundred and fifty hours two afternoons a week throughout the year, designed to illustrate the lectures in Courses 3, 4 and 5. Text-books: Loudon and McLennan, *A Laboratory Course in Experimental Physics*; Carhart and Patterson, *Electrical Measurements*; Edser, *Light, for Students*.

7. A course of lectures once a week in the Easter term on electrical units and on the elements of the mathematical theory of electricity and magnetism.

8. A course of lectures twice a week throughout the year on the properties of matter, including acoustics, and a laboratory course of two hours a week throughout the year, designed to illustrate the lectures.

9. **Elementary Physics:** An introductory course of fifty hours in general physics twice a week during the year. Text-books: Satterly, *Measurement and Mechanics*; Stewart and Satterly, *Senior Heat*; Stewart, *New Matriculation Light*; Millikan and Gale, *Physics*.

10. A laboratory course of fifty hours two hours a week throughout the year, designed to illustrate lecture Course 9.

11. A course of twelve lectures and thirty-six hours of laboratory work, specially designed for students in Household Science. This course is given in the Michaelmas Term.

12. Applications of the theory of the Potential to Physics.

13. **Properties of Matter:** A course of lectures twice a week, commencing in the Michaelmas term. Text-books: Poynting and Thomson, *Properties of Matter*; P. G. Tait, *Properties of Matter*; Boynton, *Kinetic Theory*; Jäger, *Die Fortschritte der Kinetischen Gastheorie*.

14. **Geometrical Optics:** A course of lectures three times a week in the Michaelmas term. Text-books: Herman, *Geometrical Optics*; Searle, *Geometrical Optics*.

15. **Advanced Heat and Elementary Thermodynamics:** A course of lectures twice a week, for fifteen weeks. Text-books: Edser, *Heat for Advanced Students*; Poynting and Thomson, *Heat*; Preston, *Heat*; Griffiths, *Thermal Measurement of Energy*.

16. **Thermodynamics:** A course of lectures during the Michaelmas term, on Thermometry and Pyrometry, the Gas Equations and the fundamental principles of Thermodynamics.

17. A laboratory course on the accurate determination of physical constants, together with practice in laboratory arts. This course involves about one hundred and fifty hours' laboratory work. Text-book: Watson, *A Text-book of Practical Physics*.

18. *Mathematical Theory of Electricity and Magnetism*: A course of lectures twice a week throughout the year. Text-books: J. J. Thomson, *Elements of Electricity and Magnetism*; Joubert, Foster and Atkinson, *Electricity and Magnetism*; Gerrard, *Lecons sur l'Electricité*, Tomes I. and II.

19. *Theory of Optics*: A course of lectures twice a week throughout the year. Text-books: Drude, *Theory of Optics*; Mann, *Manual of Advanced Optics*; Baly, *Spectroscopy*; Wood, *Physical Optics*; Schuster, *Theory of Optics*.

20. *Introduction to Astrophysics*: A course of fifty lectures twice a week throughout the year. Text-books: Scheiner, *Astronomical Spectroscopy*; Salet, *Astronomie Spectroscopique*; Baly, *Spectroscopy*.

21. *Elasticity*: A course of lectures twice a week throughout the year, dealing with the mathematical theory of elasticity, and leading up to the elastic solid theory of light. Text-books: Poynting and Thomson, *Properties of Matter*; Christiansen, *Elements of Theoretical Physics*; Pellat, *Polarisation et Optique Crystalline*.

22. *Acoustics*: A course of lectures during the Michaelmas term on *Fourier's Series* and its applications to Physics. Text-books: Donkin, *Acoustics*; Schaik, *Wellenlehre und Schall*; Byerly, *Fourier's Series and Spherical Harmonics*; Barton, *A Text-book on Sound*.

23. *Thermodynamics*: A course of lectures during the Michaelmas or Easter term. Text-books: Poynting and Thomson, *Heat*; Clausius, *Mechanical Theory of Heat*; Meyer, *Kinetic Theory of Gases*.

24. *Hydro-mechanics*: A course of lectures during the Easter term. Text-books: Minchin, *Hydrostatics*; Besant, *Hydro-mechanics*; Lamb, *Hydrodynamics*.

25. *Colloidal Solutions*: A course of lectures on the physical properties of colloidal solutions. Text-books: Cotton and Mouton, *Les Ultra-microscopes et les objets ultramicroscopiques*; R. Zsigmondy, *Zur Erkenntnis der Kolloide*.

26. *Discharge of Electricity through Gases*: A course of lectures on the electromagnetic theory of light and the electronic theory of matter, together with a discussion of the phenomena associated with the conduction of electricity through gases, and with the radioactivity of matter. Text-books: J. J. Thomson, *Recent Researches in Electricity and Magnetism*; *Conduction of Electricity through Gases*; E. Rutherford, *Radioactivity*.

27. *The Electromagnetic Theory of Light and the Electron Theory of Matter*: An advanced course of lectures in which the general equations of the electromagnetic field are established and their applications to the problems of reflection and refraction discussed. The course also includes a development of the electron theory of matter and of the conception of

electromagnetic mass together with the application of the theory of the problems of dispersion, absorption, thermal and electrical conduction in metals, rotary polarisation and magnetic optics. Text-books: J. J. Thomson, Corpuscular Theory of Matter; Abraham and Langevin, Ions, Electrons, Corpuscles; Drude, Theory of Optics; Voigt, Magneto und Elektrophysik; Lorentz, The Theory of Electrons.

28. A laboratory course designed as an extension of Course 17, and as an introduction to research work. Students taking up this course are encouraged to spend as much time as possible at laboratory work. A seminar is held in connection with this course *bi-weekly*, under the supervision of the Director of the Laboratory, at which reports on papers in the current physical journals are presented and discussed.

29. A laboratory course in Astrophysics, to accompany Course 20. One afternoon a week in Michaelmas term and two in Easter term.

30. A course for the discussion of astronomical observations and for computation, associated with Course 20 of the Department of Mathematics. Two hours a week throughout the year.

Post-Graduate Work: Special facilities are offered in the laboratories and workshops to graduate students who desire to engage in research work.

Regulations.—*Deposit Fee*: Each student taking the laboratory Course 2, 6, 10, 11, 17, and 28 is required to make a deposit of two dollars (\$2.00) before commencing work. All supplies, apparatus broken or destroyed and all fines will be charged against this deposit, which must be renewed when exhausted. At the close of the session cash balances will be returned on a day appointed for the purpose.

Additional Text-books.—General Physics: White, Watson, Winkelmann, Wüllner, Lehrbuch der Experimental Physik; Ganot, Hastings and Beach, Deschanel (ed. Everett), Jamin, Violle, Nicholas and Franklin, Barlow, Thomson and Tait, Macfarlane's Tables, Chambers' Tables, Kaye and Laby's Tables, Lehfeldt, Millikan, Mann and Twiss, Daniell.

Elementary Mechanics: Eggar, Ashford, Lock, Glazebrook, Briggs and Bryan, Magnus, Loney, Garnet, Perry, Applied Mechanics.

Elementary Hydrostatics: Glazebrook, Briggs and Bryan, Loney.

Elementary Heat: Glazebrook, Stewart, Jones, Tyndall, Balfour Stewart, Tait, Thomson and Poynting, Edser, Stewart and Satterly.

Elementary Light: Stewart and Satterly, Edser, Deschanel, Jones, R. W. Stewart, Tyndall, Tait, Wright, Glazebrook.

Elementary Electricity and Magnetism: Poyser, Silvanus Thompson, Glazebrook, Lehfeldt, Cumming, Larden, R. W. Stewart, Day.

Elementary Sound: Catchpool, Tyndall, Zahm, Taylor, Stone, Mayer, Capstick, Thomson and Poynting.

Geometrical Optics: Herman, Aldis, Heath, Parkinson.

Hydromechanics: Besant, Minchin, Greenhill, Lamb.

Acoustics: Donkin, Rayleigh, Helmholtz, Airy, Koenig.

Elasticity: Williamson, Lambe, Ibbetson, Love, Todhunter.

Physical Optics: Drude, Jamin, Verdet, Basset, Glazebrook, Lommel, Mascart, Schuster, Wood, Preston.

Thermodynamics: Clausius, Buckingham, Parker, Whetham, Planck, Preston, Maxwell, Tait, Partington.

Properties of Matter: Meyer, Kinetic Theory; Jeans, Dynamical Theory of Gases; Darling, Liquid Drops and Globules.

Electricity and Magnetism: Jude and Satterly, Ashford, Brooks and Poyser, J. J. Thomson, Poynting and Thomson, Emtage, Maxwell, Mascart and Joubert, Gerrard, Gray, Heaviside, Ebert, DuBois, Foster and Porter, Webster, Strutt, Rutherford (Radiation and Radioactive Substances), Thomson, Soddy, Fournier d'Albé, Stewart.

Practical Physics: Loudon and McLennan, Bower and Satterly, Carhart and Patterson, Stewart and Gee, Glazebrook and Shaw, Kohlrausch, Witz, Ayrton, Nichols, Findlay, Watson, Schuster and Lees.

BIOLOGY.

B. A. BENSLEY, B.A., PH.D., *Professor of Zoology and Head of Department of Biology.*

J. H. FAULL, B.A., PH.D. *Associate Professor of Botany.*

W. H. PIERSOL, B.A., M.B., *Associate Professor of Embryology and Histology.*

R. B. THOMSON, B.A. *Associate Professor of Botany.*

E. M. WALKER, B.A., M.B. *Assistant Professor of Zoology.*

C. D. HOWE, PH.D. *Assistant Professor of Botany.*

A. G. HUNTSMAN, B.A., M.B. *Lecturer in Biology*

A. F. COVENTRY, B.A. *Lecturer in Vertebrate Embryology.*

J. H. WHITE, M.A. *Lecturer in Botany.*

A. D. ROBERTSON, B.A. *Demonstrator in Biology.*

A. R. COOPER, M.A. *Demonstrator in Biology.*

MISS J. MCFARLANE, M.A. *Demonstrator in Botany.*

G. H. GRAHAM, M.A. *Fellow in Botany.*

H. B. SIFTON, B.A. *Fellow in Botany.*

MISS G. WRIGHT, B.A. *Assistant in Botany.*

O. C. J. WITHROW, M.B. *Class Assistant in Biology.*

W. H. T. BAILLIE, B.A. *Class Assistant in Biology.*

H. DEW. BALL, M.B. *Class Assistant in Biology.*

L. O. C. SKEELES, B.A., M.B. *Class Assistant in Biology.*

G. A. DAVIS, B.A. *Class Assistant in Biology.*

J. A. DICKSON, B.A. *Class Assistant in Biology.*

N. O. THOMAS, B.A. *Class Assistant in Biology.*

N. FOUND, B.A. *Class Assistant in Biology.*

J. W. ANSLEY. *Class Assistant in Biology.*

N. C. HART. *Class Assistant in Biology.*

Courses extending over only the Michaelmas or the Easter term are indicated as (m) and (e) respectively.

The lectures and practical instruction in this subject are given in the University Biological and the Botany and Forestry Buildings.

The following courses are provided:

A.—IN THE FACULTY OF ARTS.

1. Elementary Biology: A course of two lectures a week throughout the session is designed as an introduction to the whole range of biological studies. After a sketch of the scope and objects of these, the lectures will treat of the typical forms and life phenomena of plants and animals. Part I. Botany; Part II. Zoology. Students are recommended to make use of the Biological and Botanical Museums in connection with this course of lectures.

This course is repeated at Trinity College.

1a. Elementary Biology: A course of two lectures a week throughout the session on the structure and classification of plants and animals. Part I., Botany; Part II., Zoology. For Honour Science students.

2. A practical course of fifty hours in Zoology and Botany for General Course students.

3. Elementary Zoology: A laboratory course of fifty hours on the general structure of the animal body, its organs and tissues and their functions; principles of adaptation, specialisation, and homology, based on selected types. Text-book: Parker & Parker, Elementary Practical Zoology. For reference: Parker & Haswell, Text-book of Zoology (e).

4. Elementary Botany: A laboratory course of fifty hours on the general structure of plants, by reference to selected types. Text-book: Coulter, Barnes and Cowles, Text-book of Botany. For reference: Kerner and Oliver, Natural History of Plants; Bergen and Davis, Principles of Botany (m).

5. Comparative Anatomy: A laboratory course of one hundred and fifty hours, comprising dissection and comparative study of selected vertebrate types: Part 1, Mammalian Anatomy (m); Text-book: Bensley, Anatomy of the Rabbit; Part 2, Anatomy of Lower Chordates (e). For reference: Parker, Zootomy; Kingsley, Vertebrate Zoology; Parker & Haswell, Text-book, Vol. 2; Wiedersheim, Comparative Anatomy; Reynolds, Vertebrate Skeleton; Kingsley, Comparative Anatomy.

6. Vertebrate Zoology: A course of fifty lectures on the system, structure and history of the vertebrates. For reference, as above (5); Gadow, Classification of Vertebrata; Smith Woodward, Vertebrate Palæontology.

7. Invertebrate Zoology: A course of twenty-five lectures and fifty hours laboratory work on the principal invertebrate phyla. Text-book: Parker & Haswell, Vol. I. (m).

8. Phanerogamic Botany: A course of twenty-five lectures and fifty hours laboratory work on the anatomy and morphology of the flowering plants. Text-book: Strasburger, Jost, Schenck, and Karsten,—Text-book

of Botany, or in German, *Lehrbuch der Botanik für Hochschulen*. For reference: Coulter, *Seed-Plants*; Gray's *New Manual*, 7th ed.; Britton and Brown, *An Illustrated Flora*; Scott, *Fossil Botany*; Penhallow, *North American Gymnosperms* (e).

9. A course on the anatomy and histology of selected vertebrate types and on the natural history of animal foods. For Household Science students.

10. Classification of Flowering Plants: A lecture and laboratory course of fifty hours in which representatives of the main divisions of the flowering plants are studied in illustration of the fundamental principles of classification. Reference is also made to distribution, especially of the local flora, and to the food plants and other economic plants of the group (m).

11. A special course in Invertebrate Zoology, dealing chiefly with those groups which include parasitic forms. For reference: Parker & Haswell, *Text-book of Zoology*, Vol. I. Braun: *Thierische Parasiten des Menschen*; Bronn, *Das Thierreich*; Doane, *Insects and Disease*. Sixty hours (m).

12. Zoological Collection: Students entering the Third Year in the special course of Biology are required to submit, as evidence of field proficiency, a collection of invertebrate animals from a prescribed group, together with an essay on the characters and habits of the forms collected. Special directions may be had on application to the Biological Department.

13. Vertebrate Embryology: A course of twenty-five lectures on the general embryology of the vertebrates.

14. A lecture and laboratory course of one hundred hours on vertebrate histology and cytology, including histological technique.

Text-books: Piersol, *Normal Histology*, 8th edition; Böhm, v. Davidoff and Huber, *Text-book of Histology*, 2nd edition. For reference: Prenant, Bouin, Maillard, *Traité d'Histologie*; Schäfer, *Text-book of Microscopic Anatomy*.

15. Cryptogamic Botany: A lecture and laboratory course of one hundred and twenty-five hours on the system and morphology of the cryptogams. Special attention will be paid to the algae, fungi and slime moulds. Text-book: Strasburger, Jost, Schenck and Karsten, *Lehrbuch der Botanik*. For reference: Jordan, *General Bacteriology*; Lafar, *Technical Mycology*; Conn, *Bacteria, Yeasts and Moulds in the Home*; Whipple, *The Microscopy of Drinking Water*; Oltmanns, *Morphologie und Biologie der Algen* (m).

16. A short course of instruction on the Morphology and Physiology of Bacteria, Moulds, and Yeast Fungi.

17. Plant Physiology: A course of twenty-five lectures and seventy-five hours laboratory work on the physiology of plants. For reference: Green, *Vegetable Physiology*; Macdougall, *Text-book of Plant Physiology*; Jost, *Plant Physiology*; Ganong, *Plant Physiology*; Pfeffer, *Physiology of Plants* (e).

18. **Botanical Collection:** Students entering the Second Year in Biology are required to submit a collection of at least 100 species of flowering plants, properly pressed, classified, mounted and labelled. For reference: Gray's Manual (7th ed.). Special directions may be had on application to the Department.

19. **History and Theory of Biology:** An opportunity is afforded to advanced students to become acquainted with the main problems of biology and with the history of the subject. The library is provided with the various works for consultation, and a course of vacation reading is prescribed, including Darwin, *Origin of Species*; Weissman, *Lectures on the Theory of Descent*; Jordan & Kellogg, *Evolution and Animal Life*; Kellogg, *Darwinism of To-day*; Osborn, *From the Greeks to Darwin*; Locy, *Biology and its Makers*; Morgan, *Experimental Zoology*; De Vries, *Species and Varieties, their Origin by Mutation*; Thompson, *Heredity*; Locke, *Variation, Heredity and Evolution*; Bateson, *Mendelism*; Bateson, *Problems of Genetics*; Jenkinson, *Experimental Embryology*.

20. **Vertebrate Embryology:** A laboratory course of one hundred hours on the general embryology of the vertebrates and on the special embryology of the mammalia. For reference: Jenkinson, *Vertebrate Embryology*; Hertwig, *Lehrbuch der Entwicklungsgeschichte*; Lillie, *Development of the Chick*; Bailey and Miller, *Embryology*; Kellicott, *Embryology*; Prentiss, *Text-book of Embryology*.

21. **Special Embryology of the Mammalia:** A laboratory course of fifty hours on human embryology. For reference: Minot, McMurrich, Kollmann, Keibel and Mall.

22. **Structural Neurology:** A short course of lectures and laboratory work on the structure and development of the nervous system. For reference: Edinger, *Anatomy of the Nervous System*; Johnston, *Nervous System of Vertebrates*.

23. **Zoological Collection:** Students entering the Fourth Year in any one of the subdivisions of Biology are required to submit a collection of vertebrate animals from specified groups, together with an essay on the characters and habits of the forms collected. For reference: Jordan, *Manual of Vertebrates*.

24. **Botanical Collection:** Students entering the Third Year in Biology are required to submit a collection of cryptogamic plants from prescribed groups.

25. A lecture and laboratory course of one hundred hours on general invertebrate and vertebrate histology and cytology.

Text-book: Dahlgren and Kepner, *Principles of Animal Histology*. For reference: Wilson, *The Cell in Development and Inheritance*; Gurwitsch, *Morphologie und Biologie der Zelle*; Schneider, *Histologie der Thiery*; Prenant, Bouin, Maillard, *Traité d'Histologie* (Vol. I., Cytologie).

26. **Vertebrate Zoology:** A practical course of one hundred hours of laboratory and museum work on the morphology, classification and distribution of the vertebrates. For reference: Gadow, *Classification of Vertebrates*; Flower & Lydekker, *Mammals Living and Extinct*; Lydekker, *Geographical History of Mammals*; Cambridge Natural History, Vols. vii-x; Reynolds, *The Vertebrate Skeleton*; Flower, *Osteology of the Mammalia*; Smith Woodward, *Outlines of Vertebrate Palæontology*; Parker & Haswell, Vol. 2; Willey, *Amphioxus*; Wiedersheim, *Comparative Anatomy*.

27. **Advanced Invertebrate Zoology:** A course of one hundred hours of lectures, laboratory and museum work on the morphology, embryology, classification and distribution of the invertebrates. This course is also designed to give training in laboratory methods and microscopic technique. For reference: Parker & Haswell, Vol. I.; Hertwig's *Zoology*, edited by Kingsley; Cambridge Natural History, Vols. I.-VI.; Korschelt & Heider, *Embryology*; Schneider, *Histologie der Thiere*; selected papers; Lee, *Microtomist's Vade Mecum*; Guyer, *Animal Micrology*.

28. A special course of one hundred hours on the system and natural history of animals, with special reference to those of Ontario or of Canada.

29. Students in the Third and Fourth Years of the Special Courses of Biology will be expected to show a reading knowledge of French and German.

30. **Oecology and Plant Geography:** A course on plant associations, the adaptations of plants to environmental factors, and the geographical distribution of plants. One hundred hours.

31. **Phanerogamic Botany:** A course dealing with living and fossil types. One hundred hours.

32. **Cryptogamic Botany:** A lecture and laboratory course of one hundred hours on the system and morphology of the liverworts, mosses, ferns, and fern allies. For reference: Campbell, *Mosses and Ferns*; Scott, *Fossil Botany*; Bower, *Origin of a Land Flora*.

33. **Classification of cryptogams:** A lecture and laboratory course of fifty hours in which representatives of selected groups of cryptogams are studied from the taxonomic standpoint.

34. **Seminar in Botany**, one hour bi-weekly, and the special study of a selected topic. One hundred and fifty hours.

Research: The members of the staff in this department are prepared to suggest problems for investigation in certain branches and to provide materials and laboratory facilities for properly qualified students.

B.—COURSES IN THE FACULTY OF MEDICINE.

In addition to the course of lectures No. 14, which is common to students in Arts and Medicine, the following special courses are offered:

35. **Elementary Biology**, 50 lectures on the general principles of Biology and on special topics of interest to medical students.

36. A laboratory course of fifty hours in which types of special interest to Medical students are studied and which serves as an introduction to the use of the microscope.

37. A course of twenty-five explanatory lectures is given in connection with the foregoing laboratory course.

38. A course of seventy-five hours of laboratory work on Mammalian Anatomy is given as an introduction to Human Anatomy (m).

39. A course of twenty-five lectures on Histology.

40. A laboratory course on General Histology. Fifty hours.

41. A short laboratory course on Embryology. Twenty-five hours (e).

42. A laboratory course on Human Microscopic Anatomy. Fifty hours (m).

C.—COURSES IN FACULTY OF APPLIED SCIENCE.

In addition to Course 1, which is taken by Applied Science Students, the following special courses are provided:

43. A Laboratory course of seventy-five hours serving as an introduction to the use of the microscope, especially in regard to the study of animal and vegetable tissues.

44. An elementary lecture and laboratory course of fifty hours on the economic Algae and Fungi.

45. A lecture and laboratory course of fifty hours on the morphology, oecology and classification of lower aquatic organisms (e).

D.—COURSES IN FACULTY OF FORESTRY.

In addition to the courses, Nos. 1, 1a, 2, 4, 10, 15, and part of 17, which are taken by the students in Forestry, the following special courses are provided:

46. Plant Pathology; thirty-five hours.

47. Economic Entomology; twenty-five lectures and twenty-five hours laboratory work (e).

E.—COURSE IN DEPARTMENT OF VETERINARY SCIENCE.

48. Elementary Botany; thirty-five hours.

ANATOMY.

J. PLAYFAIR McMURRICH, M.A., Ph.D., LL.D.....	<i>Professor.</i>
J. C. WATT, B.A., M.B.....	<i>Lecturer.</i>
C. B. SHUTTLEWORTH, M.D., C.M., F.R.C.S.....	<i>Assistant.</i>
E. R. HOOPER, B.A., M.B.....	<i>Assistant.</i>
W. A. SCOTT, B.A., M.B., F.R.C.S.....	<i>Assistant.</i>
C. J. COPP, M.D., C.M.....	<i>Assistant.</i>
W. W. JONES, B.A., M.B., F.R.C.S.....	<i>Assistant.</i>
G. E. WILSON, M.B., F.R.C.S.....	<i>Assistant.</i>

N. D'A. FRAWLEY, M.B.....	<i>Assistant.</i>
O. A. McNICHOL, M.D., C.M.....	<i>Assistant.</i>
R. E. GABY, B.A., M.D.....	<i>Assistant.</i>
R. HOME, M.B.....	<i>Assistant.</i>
J. H. MCPHEDRAN, M.B.....	<i>Assistant.</i>
E. A. SMITH, M.B.....	<i>Assistant.</i>

1. Osteology and Syndesmology: A course of two lectures a week, with demonstrations, throughout the year, together with recitations and practical work throughout the Michaelmas term.

2. Practical Anatomy.—First course: A laboratory course extending throughout the Easter term.

3. Practical Anatomy.—Second course: A laboratory course extending throughout the year.

4. Anatomy of the Nervous System.—A course of two lectures a week, with practical work, throughout the Michaelmas term.

5. Anatomical Research.—Opportunities will be afforded to properly qualified students for carrying on investigation in anatomical problems.

Text-books: Piersol, Human Anatomy; Morris, Human Anatomy; Cunningham, Text-book of Anatomy; Gray, Anatomy; Guide to the Dissection of the Human Body; Sobotta-McMurrich, Atlas and Text-book of Human Anatomy; Spalteholz, Hand Atlas of Human Anatomy; Toldt, Atlas of Human Anatomy; McMurrich, The Development of the Human Body; Villiger, Brain and Spinal Cord; Barker, The Nervous System; Edinger, Bau der nervösen Central-organe; Van Gehuchten, Le Système nerveux de l'Homme.

BIOCHEMISTRY.

A. B. MACALLUM, M.A., M.B., PH.D., SC.D., LL.D., F.R.S.... *Professor.*
MISS C. C. BENSON, B.A., PH.D., *Associate Professor of Physiological Chemistry in the Faculty of Household Science.*

A. BRUCE MACALLUM, B.A., M.D..... *Lecturer.*

R. J. MANNING, M.A., D.Sc.,..... *Fellow.*

MISS S. N. HAMILTON, B.A., *Instructor in Biochemistry in the Faculty of Household Science.*

J. B. COLLIP, M.A..... *Fellow.*

The following courses of instruction, each extending throughout the Session, are offered:

1. A course of elementary lectures on Biochemistry; two a week.

2. A course of advanced lectures on Biochemistry; two a week.

3. A special course of advanced lectures on Biochemistry; two a week.

4. An elementary laboratory course in Biochemistry; four hours a week.

5. An elementary laboratory course in Biochemistry; six hours a week.

6. An advanced laboratory course in Biochemistry.

7. A laboratory course in the Chemistry of Food. Four hours a week.

8. An advanced laboratory course in Biochemistry in which the Chemistry of Foods and problems in Nutrition are specially treated; ten hours a week.

9. Graduate courses of an advanced character and research in Biochemistry.

10. Course of elementary lectures with laboratory work on Biochemistry and Physiology; two hours a week.

11. A seminary course on recent advances in Physiology and Biochemistry; one hour a week.

12. An elementary course of instruction in Biochemistry for students of the General Course; a laboratory course of four hours a week throughout the session, with lectures in the Easter term.

13. An elementary course on the composition of foods; four hours a week.

Text-books and works of reference: Halliburton's Essentials of Chemical Physiology; Allyn's Elementary Applied Chemistry; Hawk's Practical Physiological Chemistry (last edition); Hoppe-Seyler's Hand-buch der Physiologisch-und Pathologisch-Chemischen Analyse, bearbeitet von Thierfelder (edition 1909); Lusk's Science of Nutrition; Chittenden's Physiological Economy in Nutrition; Chittenden's Nutrition of Man; Plimmer's Practical Physiological Chemistry; Recent Advances in Physiology and Biochemistry, edited by Leonard Hill; Cole's Practical Physiological Chemistry; Ruttan and Harding's Synopsis of Laboratory Courses in Biological Chemistry.

PHYSIOLOGY.

T. G. BRODIE, M.D., F.R.S.	<i>Professor.</i>
MISS D. M. SAWYER,	<i>Assistant.</i>
W. W. BARRACLOUGH, B.A.	<i>Fellow.</i>
H. W. WOOKEY, M.B.	<i>Fellow.</i>

The following courses of instruction, each extending throughout the Session are offered:

1. A course of lectures on Physiology; two a week.
2. A course of lecture-demonstrations on Neurology and the Special Senses; two a week.
3. A course of lectures on advanced Physiology; two a week.
4. A course of advanced lectures on Physiology; two a week.
5. An elementary laboratory course in Physiology; four hours a week.
6. An elementary laboratory course in Physiology; three hours a week.
7. Advanced laboratory courses in Physiology.
8. Graduate courses of an advanced character and research in Physiology.
9. A course of lectures on Elementary Physiology; two hours a week.
10. A course of 50 hours, including Elementary Physiology and Biochemistry.

11. A seminary course on recent advances in Physiology and Biochemistry; one hour a week.

Text-books and works of reference: Halliburton's Handbook of Physiology; Tigerstedt's Text-book of Physiology, translated by Murlin; Brodie's Essentials of Experimental Physiology; Text-book of Physiology, edited by Schäfer, two volumes; Luciani's Physiology, translated by F. E. Welby; Bainbridge and Menzies, Essentials of Physiology; Marshall's Physiology of Reproduction; Swale Vincent's Physiology of the Ductless Glands.

CHEMISTRY.

W. R. LANG, D.Sc., F.I.C.,	<i>Professor and Director of Chemical Laboratory.</i>
W. L. MILLER, B.A., PH.D.....	<i>Professor of Physical Chemistry.</i>
F. B. KENRICK, M.A., PH.D.....	<i>Associate Professor.</i>
F. B. ALLAN, PH.D.....	<i>Associate Professor of Organic Chemistry.</i>
G. H. BROTHER, B.Sc., M.A.....	<i>Assistant.</i>
K. E. BURGESS, M.A., (Michaelmas Term).....	<i>Assistant.</i>
W. S. FUNNELL, M.A.....	<i>Assistant.</i>
P. J. MOLONEY, B.A.....	<i>Assistant.</i>
L. E. WESTMAN, B.A.....	<i>Assistant.</i>
H. W. EHRHARDT, B.Sc.....	<i>Assistant.</i>
F. W. KNIGHT, B.Sc.....	<i>Assistant.</i>
W. W. E. ROSS.....	<i>Assistant.</i>
F. H. COOMBS (Easter Term).....	<i>Assistant.</i>
R. L. DORRANCE (Easter Term).....	<i>Assistant.</i>
G. B. FROST (Easter Term).....	<i>Assistant.</i>
D. McLAREN (Easter Term).....	<i>Assistant.</i>
F. M. TURNER (Easter Term).....	<i>Assistant.</i>

This subject forms part of the course of study required of students proceeding to degrees in Medicine, in the graduating departments in Arts, and to the degree in Forestry. That of Chemistry and Mineralogy is designed for students who propose to become Chemists, or Field Geologists, or to take up academic work or the study of Mining. Opportunity for carrying out original research is provided in the Fourth Year.

Students of the standing of the Fourth Year in Chemistry and Mineralogy, Division I., are accepted as candidates for the degree of B.A.Sc. Thus, students who have passed the Third Year examination may take their Fourth Year in the Faculty of Applied Science and Engineering and obtain the degree of B.A.Sc. Both degrees, B.A. and B.A.Sc., may be obtained in five years.

Lectures.

The following courses are provided:

1. Elementary Chemistry: An introductory course in general chemistry with experimental illustrations. Two lectures a week during session.
2. Physical Chemistry: For students of the Fourth Year Physiology and Biochemistry.

3a. Elementary Organic Chemistry: A course of experimental lectures on the systematic classification of the fatty hydrocarbons and their derivatives. Lectures explanatory of the benzene theory and of certain more common organic derivatives are included. Two lectures a week during session.

3b. Organic Chemistry. A course of experimental lectures on the hydrocarbons, and their derivatives, and on the carbohydrates. Two lectures a week during the Michaelmas Term.

4. Organic Chemistry: The work in Course 3 is reviewed and extended, fuller consideration being given to the isocyclic compounds. Two lectures a week during session.

5. Advanced Organic Chemistry: A course on heterocyclic compounds, synthetic methods and stereochemistry. Two lectures a week during session.

6. History of Chemistry: A short course of lectures, commencing in January, on the development of chemistry and chemical theory.

7. Elementary Physical Chemistry: An experimental course on the elements of chemical mechanics and electrochemistry. Fifty lectures.

8. Elementary Electrochemistry: Twenty-five lectures illustrated by experiments.

9. Physical Chemistry: Theory of solutions, with elementary applications of the calculus to physico-chemical problems. Fifty lectures.

10. Chemical equilibrium, chemical kinetics, and electrochemistry. Fifty lectures.

11. Advanced Physical Chemistry. The Phase rule, and chemical thermodynamics. Sixty-five lectures.

12. Applied Chemistry.

In addition, special instruction will be given to the students of the departments of Chemistry, Geology and Mineralogy, and Physics, as occasion requires.

Laboratory Work.

13. Elementary quantitative chemistry.

14. Elementary quantitative chemistry (shorter course).

15. Analysis, chemical mechanics and organic preparations. Four hours a week.

16. Quantitative and qualitative analysis.

17. Analysis of minerals and rocks.

18. Analysis, organic preparations and physico-chemical measurements.

19. Practical organic chemistry.

20. Physico-chemical measurements, and electro-chemistry.

21. Research work in general chemistry for advanced students.

22. Research work in physical chemistry for advanced students.

23. Applied chemistry.

24. A short course of physico-chemical measurements, including electrical conductivity, migration, and freezing point of solutions.

25. Electrochemistry, to accompany lecture Course 8.

Laboratory Regulations.

Each student proposing to attend lectures or practical work in the chemical laboratory must apply for a ticket which will have marked on it the number of his seat in the lecture room, of his hat rack, of his working place in the laboratory and of his locker. This ticket will be given only to students presenting their registration ticket, and no working place in the laboratory will be allotted until a deposit of three dollars has been made. Each student will be held responsible for the seat, etc., allotted him, and no change may be made without permission. At the close of the Easter term this ticket must be presented for certificate of attendance.

Each student is provided with a suitable note-book in which to keep an account of the work done by him during the year. These books will be examined from time to time, and marks will be assigned. The student's standing in practical chemistry is based upon these marks, together with those assigned for the practical examinations of the term, and for written examinations on the work.

An account will be kept with each student; all apparatus broken or destroyed and all fines will be charged against his deposit, which must be renewed when exhausted.

The apparatus provided is intended for use in the laboratory only, and may not be removed from the building. At the close of the term's work it must be returned clean and dry.

GEOLOGY AND PALÆONTOLOGY.

A. P. COLEMAN, M.A., PH.D.....	<i>Professor.</i>
W. A. PARKS, PH.D.....	<i>Associate Professor.</i>
A. MACLEAN, B.A.....	<i>Lecturer.</i>
C. B. HAMIL, B.A.....	<i>Fellow.</i>

1. Elementary Geology and Physiography: A course of twenty-five lectures is given weekly throughout the session. Works of reference: Scott, Introduction to Geology; Physical Geography, Davis.

2. (a) A course of fifty lectures and (b) fifty hours' practical work, designed to cover the whole field in a general way. Works of reference: As in course No. 1.

3. Historical and Stratigraphical Geology and Palæontology. A course of fifty lectures is given throughout the session. Works of reference: Scott Introduction to Geology; Geikie, Text-book of Geology.

4. Illustrative practical course to accompany No. 3. A course of thirty hours in the use of maps and sections, and the study of fossils typical of the different formations.

5. Dynamical and Structural Geology: A course of fifty lectures. Works of reference: Geikie, Geology; Chamberlin and Salisbury, Geology.

6. Invertebrate Palæontology: A course of fifty lectures throughout the session. Works of reference: Eastman's translation of Zittel's Text-book of Palæontology; Nicholson, Manual of Palæontology; Steinmann-Döderlein, Elemente der Palæontologie; Grabau, North American Index Fossils.

7. Invertebrate Palæontology: A course of seventy-five hours' practical work. Works of reference: As in course No. 6: Palæontological Publications of the Geological Survey of Canada, and of the different State surveys; Bulletins and Monographs of the Geological Survey of the United States.

8. Drawing and Cartography: A practical course of fifty hours in the Faculty of Applied Science.

9. Archæan Geology: A course of twenty-five hours throughout the session. Works of reference: Van Hise, Precambrian Geology; Geikie, Text-book of Geology; Reports of the Geological Survey of Canada and of the Bureau of Mines of Ontario.

10. Glacial Geology and Physiography: A course of twenty-five lectures throughout the session. Works of reference: Geikie, Great Ice Age; Penck, Morphologie der Erdoberfläche; De Lapparent, Géographie Physique.

11. Geological Surveying and Cartography: A course of field work and practical work in drafting. Three hours per week throughout the year.

12. Economic Geology: A course of fifty lectures throughout the session. Works of reference: Kemp, The Ore Deposits of the United States and Canada; Tarr, Economic Geology of the United States; Ries, Economic Geology of the United States; Beck, Die Erzlagerstätten; Phillips, Ore Deposits; Reports of the Geological Survey of Canada and of the Bureau of Mines of Ontario.

13. Meteorology: A course of twenty-five lectures. Works of reference: Davis, Elementary Meteorology; Hann, Klimatologie.

14. Vertebrate Palæontology: A course of twenty-five lectures. Works of reference: Woodward, Vertebrate Palæontology; Nicholson and Lydekker, Palæontology; Eastman's Zittel's Palæontology.

15. Stratigraphic Palæontology: A course of seventy-five hours lectures and laboratory work. Works of reference: The publications in the Library of the Department, including various monographs on special subjects and the palæontological reports of the different States and societies.

16. Mining Geology: A course of twenty-five lectures on geological problems associated with mining, typical mining regions in Canada, the United States and elsewhere being discussed from the geological side. Works of reference: As in course No. 9.

17. Practical Economic Geology: A course of fifty hours' laboratory work to illustrate course No. 12.

18. Fifty hours laboratory work on the Geology and Palæontology of the Province of Ontario.

MINERALOGY AND PETROGRAPHY.

T. L. WALKER, M.A., PH.D.....	<i>Professor.</i>
A. L. PARSONS, B.A.....	<i>Assistant Professor.</i>
J. E. THOMSON, B.A.Sc.....	<i>Lecturer.</i>
H. V. ELLSWORTH, M.A.....	<i>Fellow.</i>

For students in the Faculty of Arts of the University of Toronto the following courses of lectures and demonstrations have been arranged:

1. Elementary Mineralogy: A course of twenty-five lectures once a week throughout the year. Books of reference: Dana, Minerals and how to study them; Text-book of Mineralogy.

2. A short practical course illustrative of the above, involving twenty hours' laboratory work. Books of reference: As for Course 1.

3. Morphological Crystallography: A course of twenty-five lectures once a week throughout the year. Books of reference: Walker, Crystallography; Williams, Crystallography.

4. Blowpipe Analysis and Determinative Mineralogy: A laboratory course of three hours a week throughout the year. Books of reference: Eakle, Mineral Tables; Brush-Penfield, Blowpipe Analysis.

5. Determinative Mineralogy: A laboratory course in continuation of Course 4. Two hours a week. Books of reference: Brush-Penfield, Blowpipe Analysis.

6. Physical Mineralogy: A course of fifty hours' lectures and laboratory work, introducing the student to optical and physical crystallography as a preparation for the study of microscopic petrography. Books of reference: Dana, Text-book of Mineralogy; Walker, Crystallography.

7. Practical Crystallography, including goniometric measurements, crystal drawing, projection and calculation with experiments in physical mineralogy. One day a week during the Michaelmas term.

8. Systematic Mineralogy: A course of fifty hours' lectures and laboratory work, being a continuation of courses 1 and 2. Books of reference: Dana, Text-book of Mineralogy; Eakle, Mineral Tables.

9. General Mineralogy: Twenty-five lectures on special subjects to be selected from year to year. Books of reference: Kobell, Geschichte der Mineralogie; Fouqué et Michel-Lévy, Synthèse des Minéraux et des Roches.

10. General Mineralogy: Practical course of seven hours a week throughout the year.

11. Petrography: One hour a week lectures and practical work throughout the session. Books of reference: Kemp, Handbook of Rocks; Harker, Petrology for students.

12. Petrography: Two hours a week devoted to practical petrography, both macroscopic and microscopic. Books of reference: Rosenbusch, *Tables for the Determination of Minerals*; Rosenbusch-Iddings, *Microscopic Physiography*; Luquer, *Minerals in Rock Sections*; Reinisch, *Petrographisches Praktikum*.

13. Assaying: Laboratory work in the different branches of the subject, occupying three hours a week throughout the session.

14. Advanced Petrography: Twenty-five lectures on the characteristics of the rock-forming minerals and on general petrography. Book of reference: Iddings, *Rock Minerals*.

The work in Mineralogy is carried on in the Mineralogical Laboratories in the Chemistry and Mineralogy Building.

HOUSEHOLD SCIENCE.

Members of the Faculty of Household Science.

MISS A. L. LAIRD.....	<i>Associate Professor.</i>
MISS E. M. EADIE.....	<i>Lecturer.</i>
MISS N. L. PATTINSON.....	<i>Instructor.</i>
MISS L. L. OCKLEY, B.A.....	<i>Instructor.</i>
MISS LEXA DENNE, B.A. (Michaelmas Term).....	<i>Instructor.</i>
MISS M. AUTEN, B.S.....	<i>Instructor.</i>

1. History of Home Life: A course of lectures one hour a week throughout the session.

2. Household Management: A course of six hours a week throughout the session. This includes (a) a study of metals, woods, fabrics, etc., used in the home, and the principles underlying their care, (b) the house, (c) the home care of the sick.

3. Foods and Food Values: A course of ten hours a week throughout the session—lectures and laboratory work.

4. Economics of the Household: A lecture course of two hours a week throughout the session. It includes the economics of spending, the division of the income, etc.

5. Dietetics: A lecture course of two hours a week throughout the session. Methods of investigating the kind and amount of food required under varying conditions are discussed. Practical application of this knowledge is made in the construction of dietaries for different classes of people.

6. An advanced laboratory course of six hours a week throughout the session. It includes practice in marketing and in preparing and serving

meals and special diets. Each student is given the opportunity to investigate special problems bearing on her work.

7. Foods: A course of four hours a week throughout the session. This includes practice in preparing meals and special diets.

8. Household Science for General Course students. A course of two hours' lecture and four hours' laboratory work a week throughout the session.

9. Household Science for General Course students. A course of two hours' lecture and four hours' laboratory work a week throughout the session. This is a continuation of Course 8.

10. A First Course in Foods for occasional students—lectures and laboratory work. Two half days a week for one term.

11. A Second Course in Foods for occasional students—lectures and laboratory work. Two half days a week for one term.

Graduate Work: Opportunities are offered in the laboratories to graduate students who desire to engage in research work.

Laboratory deposit fee: a deposit of three dollars (\$3.00) is required of each student taking laboratory courses. This amount, minus the cost of equipment and apparatus destroyed, will be returned at the end of the year.

In the Food laboratories students are required to wear plain white aprons, in Household Management laboratories dark ones may be worn.

The number of occasional students that can be admitted is limited.

Books of reference: Food and Dietetics, Hutchison; Practical Dietetics, Thompson; Practical Dietetics, Pattee; Food and Feeding, Watson; Human Foods, Snyder; Selection and Preparation of Foods, Bevier and Van Meter; Chemistry of Food and Nutrition, Sherman; Principles of Human Nutrition, Jordan; Source, Chemistry and Use of Food Products, Bailey; Food Products, Sherman; Economics, McKillop and Atkinson; Cost of Living, American Academy of Political and Social Science; How to Keep Household Accounts, Haskins; Pure Foods, Olsen; Household Economics, Campbell; Cost of Living, Cost of Shelter, Richards; Chemistry of Cooking and Cleaning, Richards and Elliott; Household Administration, Ravenhill; The Care of a House, Clark; The New Housekeeping, Frederick; Laundering, Balderston; The Science of Laundry Work, Rankin; The Art and Practice of Laundry Work, Rankin; Care and Feeding of Children, Holt; Nursing, Its Principles and Practice, Hampton-Robb; Practical Nursing, Maxwell and Pope; Domestic Arts in Woman's Education, Cooley; Equipment for Teaching Domestic Science, Kinne; Government Bulletins; Library of Home Economics, Vols. I-XII.

RELIGIOUS KNOWLEDGE.

REV. JAMES BALLANTYNE, B.A., D.D.....	Knox College.
REV. T. S. BOYLE, M.A., D.D.....	Trinity College.
W. T. BROWN, M.A., PH.D.....	Victoria College.
REV. H. J. CODY, M.A., D.D., LL.D.....	Wycliffe College.
REV. F. H. COSGRAVE, B.A., B.D.....	Trinity College.
REV. T. H. COTTON, M.A.....	Wycliffe College.
REV. R. DAVIDSON, PH.D.....	Knox College.
REV. H. T. F. DUCKWORTH, M.A.....	Trinity College.
D. DUFF, M.A., B.D.....	Trinity College.
REV. A. HAIRE-FORSTER, B.A., B.D.....	Trinity College.
REV. ALFRED GANDIER, M.A., D.D.....	Knox College.
REV. W. T. HALLAM, B.A., B.D.....	Wycliffe College.
S. H. HOOKE, M.A., B.D.....	Victoria College.
REV. A. J. JOHNSTON.....	Victoria College.
REV. ROBERT LAW, M.A., B.D.....	Knox College.
REV. T. C. S. MACKLEM, M.A., D.D., LL.D.....	Trinity College.
REV. J. F. McLAUGHLIN, B.A., B.D.....	Victoria College.
REV. F. D. MEADER, B.A.....	St. Michael's College.
REV. J. H. MICHAEL, M.A.....	Victoria College.
REV. T. R. O'MEARA, B.A., LL.D.....	Wycliffe College.
E. T. OWEN, M.A.....	Trinity College.
REV. W. A. POTTER, B.A., B.D.....	Victoria College.
REV. J. D. ROBERTSON, M.A., D.Sc.....	Knox College.
REV. W. H. GRIFFITH THOMAS, M.A., D.D.....	Wycliffe College.
REV. F. H. WALLACE, M.A., D.D.....	Victoria College.

FIRST YEAR—

- 1a. A first course in the English Bible. One hour.
- 1b. A first course in Natural and Revealed Religion. One hour.
- 1c. A first course in the language of the Greek New Testament. Three hours.

SECOND YEAR—

- 2a. A second course in the English Bible. One hour.
- 2b. A second course in Natural and Revealed Religion. One hour.
- 2c. A second course in the language of the Greek New Testament. Not less than two hours.
- 2d. A course in Church History (Victoria). One hour.

THIRD YEAR—

- 3a. A third course in the English Bible. Two hours.
- 3b. A third course in Natural and Revealed Religion. Two hours.
- 3c. A first course in the Literature and Language of Greek Testament.
Two hours.
- 3d. A course in Church History. Two hours.
- 3e. A first course in the History and Philosophy of Religion. Two hours.

FOURTH YEAR—

- 4a. A fourth course in the English Bible. Two hours.
- 4b. A fourth course in Natural and Revealed Religion. Two hours.
- 4c. A second course in the Literature and Language of Greek Testament.
Two hours.
- 4d. A course in Church History. Two hours.
- 4e. A second course in the History and Philosophy of Religion. Two hours.

NOTE.—In 1a, 2a, 3a and 4a and subject to the same regulations, there may be substituted Oriental Languages 1a, 2a, 3a, and 4a respectively.

WORLD HISTORY.

Two courses of reading are provided for the Session 1915-16, viz.:

1. THIRD YEAR—

- The Foundations of Science, by W. C. D. Whetham.
- The Dawn of History, by J. L. Myres.
- Man and his Forerunners, by Buttel-Reepen.
- Prehistoric Man, by W. L. H. Duckworth.

Students are recommended to use the "Literary and Historical Atlas" and the "Atlas of Ancient and Classical Geography" in Everyman's Library in connection with the above works.

2. FOURTH YEAR—

- (a) Apollo, by Salomon Reinach; or
- (b) How to Judge Architecture, by Russell Sturgis.
The Appreciation of Pictures, by Russell Sturgis.
The Appreciation of Sculpture, by Russell Sturgis,

TIME-TABLE.

	MONDAY.	TUESDAY.	WEDNESDAY.
8			
9	1 Latin 2 German 3 Ethics 4 English	1 English 2 Latin 3 Rel. Know. 4 Ethics, Physics	1 Latin 2 Hebrew 3 Ethics 4 English
10	1 German 2 French 3 Latin 4 Latin	1 French 2 German 3 English 4 Gk., Ital., Span.	1 German 2 English 3 Anct. Hist. 4 French
11	1 Mathematics 2 Greek 3 Mod. Hist. 4 Rel. Know.	1 Trig. or R. K. 2 Greek 3 Chem., Geol., H. S. 4 Hist. Phil.	1 Hebrew, Math. 2 Chemistry 3 Economics 4 Anct. Hist.
12	1 Biology 2 Geology 3 Hist. Phil. 4 Biol.	1 Physics 2 M. H. or R. K. 3 Biol., Bioch. 4 Mod. Hist.	1 Greek 2 Physics 3 Mod. Hist. 4 Heb., Chem., Geol., H. S.
1			
2	1 French 2 Hebrew 3 †Chem., Geol., H. S. 4 Economics	1 Greek 2 French 3 Ital., Span. 4 †Astr., Physiol., Bioch.	1 †Biology 2 †Physics 3 French 4 German
3	1 Greek 2 †Biology 3 †Chem., Geol., H. S. 4 †Chem., Geol., H. S.	1 Hebrew 2 †Chemistry 3 Economics 4 †Astr., Physiol., Bioch.	1 †Biology 2 †Physics 3 German 4 †Chem., Geol., H. S.
4	2 †Biology 4 †Chem., Geol., H. S.	2 †Chemistry 3 †Phys., Biol., Bioch. 4 †Phys., Biol.	2 Greek 3 Gk., Ital., Span. 4 †Chem., H. S.
5	4 Geology	3 †Phys., Biol., Bioch. 4 †Phys., Biol.	

TIME-TABLE.

	THURSDAY.	FRIDAY.	SATURDAY.
8			
9	1 English 2 Latin 3 Hebrew, Physics 4 Rel. Know.	1 Latin 2 Greek 3 Rel. Know. 4 English	1 Anct. History 2 Hebrew 3 English 4 French
10	1 Greek 2 French 3 English 4 Anct. History	1 German 2 Latin 3 French 4 Ethics	1 Latin 2 English 3 Greek 4 German
11	1 Hebrew 2 Chemistry 3 Phys., Bioch. 4 Gk., Ital., Span.	1 Mathematics 2 German 3 Anct. Hist. 4 Phys., Biol.	1 French 2 Latin 3 German 4 Heb., Chem., Geol., H. S.
12	1 Physics 2 Geology 3 Hist. Phil., Biol., 4 Mod. Hist.	1 Biology 2 Physics 3 Chem., Geol., H. S. 4 Hist. Phil.	1 German 2 French 3 Hebrew 4 Ital., Span.
1			
2	1 †Physics 2 †Biology 3 Latin 4 Latin	1 French 2 †Geology 3 Ital., Span. 4 Economics	
3	1 †Physics 2 †Biology 3 †Chem., Geol., H. S. 4 †Astr., Physiol., Bioch.	1 Hebrew 2 †Geology 3 †Phys., Biol., Bioch. 4 †Phys., Biol.	
4	2 German 3 †Chem., Geol., H. S. 4 †Astr., Physiol., Bioch.	2 Hebrew 3 †Phys., Biol., Bioch. 4 †Phys., Biol.	
5			

PRESCRIPTION FOR COURSES.

The courses leading to the degree of Bachelor of Arts are

(a) The General Course.

(b) The following Special Courses:—

Classics.	Physics.
Greek and Hebrew.	Biology.
Oriental Languages.	Biological and Physical Sciences.
Modern Languages.	Physiological and Biochemical
English and History.	Sciences.
Modern History.	Chemistry and Mineralogy.
Political Science.	Geology and Mineralogy.
Commerce and Finance.	Household Science.
Philosophy.	Physiology and Household Science.
Mathematics and Physics.	Arts and Forestry.

The requirements for each of these courses are detailed in the following schedules, where the numerals refer to the corresponding numbers of the courses on the pages indicated.

GENERAL COURSE.**First Year.**

1. English 1a, 1b, p. 95,	2 hours.
2. Latin 1a, p. 87	4 "
3. One of Greek 1a, p. 86	4 "
Hebrew 1b, p. 91	4 "
German 1a, p. 99	4 "
French 1a, p. 101	4 "
4. One of a second language from 3	4 "
Mechanics 1, p. 124, and Physics 9, 10, p. 126	4 "
Biology 1, 2, p. 130	4 "
5. Mathematics 1, 4, pp. 121, 122	2 "
6. One of Greek and Roman History 1, p. 90	1 "
Mathematics 6, p. 122	1 "
Religious Knowledge 1a, or 1b, or 1c, p. 144	1 "

Enrolment in Biology and in Physics of the First Year General Course is limited to the maximum accommodation of the Laboratory. A student for whom the Laboratory work is an essential part of his course shall have precedence over the student from whom the laboratory work is not required by the University.

A student of Chinese birth and education is permitted to substitute Chinese for Latin in the First and Second Years. For such students a special curriculum in Chinese will be prepared.

Second Year.

1. English 2a, 2b, p. 95	2 hours
2. Latin 2a, p. 88	4 "
3. One of Greek 2a, p. 86	4 "
Hebrew 2b, p. 92	4 "
German 2a, p. 99	4 "
French 2a, p. 101	4 "
4. Two of a second language from 3	4 "
Physics 1, 2, p. 125	4 "
Biology 3, 4, p. 130	4 "
Chemistry 1, 14, pp. 137, 138	4 "
Geology 2a, 2b, p. 139	4 "
5. One of History 2a, p. 105	1 "
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "

In the Second Year the subject of Biology is open only to students who have passed in Biology of the First Year or of an equivalent examination.

Enrolment in Physics, in Biology, in Chemistry and in Geology of the Second Year General Course is limited to the maximum accommodation of the Laboratory. A student for whom the laboratory work is an essential part of his Course shall have precedence over the student from whom the laboratory work is not required by the University.

A student who proposes to take Household Science as an option in the Third and Fourth Years is required to take Chemistry in the Second Year.

Third and Fourth Years.

A student in the General Course who is entitled to register in the Third Year is required to submit to the authorities of his College, his selection of subjects for each of the Third and Fourth Years. Registration cannot be completed until the College has formally approved of his selection.

A subject common to the Third and Fourth Years and chosen for the Third Year must be continued in the Fourth Year, unless permission to change the subjects selected is granted by the Council on report of the College in which the student is enrolled.

In the Third Year, the subjects of Biology, Geology and Chemistry are open only to those students who have taken the corresponding courses in the Second Year.

In the Third Year, owing to the nature of the time-table, a student may take one and not more than one subject from each of the following groups: (a) Greek, Italian, Spanish; (b) Physics, Biology, Chemistry and Biochemistry; (c) Chemistry, Geology, Household Science; (d) Hebrew, Physics; (e) History of Philosophy, Biology.

A student who selects Household Science as a subject of the Third and Fourth Years is required in the Second Year to take Chemistry and in the Third Year to take Chemistry and Biochemistry along with Household Science.

In the Fourth Year, the subjects of Biology, Biochemistry, Chemistry, Geology and Household Science are open only to those students who have taken the corresponding courses in the Third Year.

In the Fourth Year, owing to the nature of the time-table, a student may take one and not more than one subject from each of the following groups: (a) Greek, Italian, Spanish; (b) Astronomy, Physiology, Biochemistry; (c) Hebrew, Chemistry, Geology, Household Science; (d) Ethics, Physics; (e) Physics, Biology.

Third Year.

Six subjects *or* five subjects for those taking two Sciences.

- | | | |
|---|-----------|---------|
| 1. English 3a, p. 96 | | 3 hours |
| 2. One and not more than <i>three</i> of: | | |
| Greek and Roman History 3a, p. 90 | | 3 hours |
| History 3a, 3d, pp. 105, 106 | | 3 " |
| Political Economy 16, p. 111 | | 3 " |
| †Philosophy 9, p. 117 | | 3 " |
| †Philosophy 14, pp. 117, 118 | | 3 " |
| 3. Not more than two of: | | |
| (a) Biology 7, 8, pp. 130, 131 | <i>or</i> | 6 " |
| Physics 3b, 5, 6, pp. 125, 126 | <i>or</i> | 6 " |
| Chemistry 3b, p. 138 and Biochemistry 12, p. 136 | | 6 " |
| (b) Chemistry 3a, 15, p. 138 | <i>or</i> | 6 " |
| Geology 5, 18, pp. 139, 140 and Mineralogy 6, p. 141 | <i>or</i> | 6 " |
| Household Science 8, p. 143 | | 6 " |
| 4. Not more than two of: | | |
| Greek 3a, p. 86 | | 2 " |
| Latin 3a, p. 88 | | 2 " |
| Hebrew 3b, p. 92 | | 2 " |
| German 3a, p. 100 | | 2 " |
| French 3a, p. 102 | | 2 " |
| Italian 1a, p. 103 <i>or</i> 3a, 3b, pp. 103, 104 | <i>or</i> | 3 " |
| Spanish 1a, p. 104 <i>or</i> 3a, p. 104 | | 3 " |
| 5. One of Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c, <i>or</i> 3d, <i>or</i> 3e, | | |
| p. 145 | | 2 " |
| Second subject from (2) | | 2 " |
| Additional language from (4) | | 2 " |

† Course 16, p. 118 may be substituted for Course 9, and Course 23, p. 119 for Course 14, by Students registered in St. Michael's College.

A student who selects Household Science as a subject of the Third and Fourth Years is required to take Chemistry and Biochemistry.

Fourth Year.

Six subjects *or* five subjects for those taking two Sciences.

1. English 4a, pp. 96, 97		3	hours
2. One and not more than three of:			
Greek and Roman History 4a, p. 90		3	"
History 4a, 4c, p. 106		3	"
Political Economy 31, p. 114		3	"
†Philosophy 26, p. 119		3	"
†Philosophy 32, p. 119		3	"
3. Not more than two of:			
Mathematics 18, 18a, (Astronomy), p. 123	<i>or</i>	4	"
Physiology (not given in 1915-1916)	<i>or</i>	4	"
Biochemistry 13, p. 136		4	"
(a) Biology 5, Pt. II, 15, pp. 130, 131	<i>or</i>	6	"
Physics, 4, 6, 13, part, p. 126		6	"
(b) Geology 10, 12, part, 17, p. 140, and Mineralogy			
8, part, p. 141	<i>or</i>	6	"
Chemistry 7, 16, p. 138	<i>or</i>	6	"
Household Science 9, p. 143		6	"
4. Not more than two of:			
Greek 4a, p. 87		2	"
Latin 4a, p. 88		2	"
Hebrew 4b, p. 93		2	"
German 4a, p. 100		2	"
French 4a, p. 102		2	"
Italian 2a, p. 103, <i>or</i> 4a, 4b, p. 104		2	"
Spanish 2a, p. 104 <i>or</i> 4a, p. 104		2	"
5. One of Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c, <i>or</i> 4d, <i>or</i> 4e,			
p. 145		2	"
Second subject from (2)		2	"
Additional language from (4)		2	"

† *Course 36 may be substituted for Course 26, and Course 43 for Course 32, by Students registered in St. Michael's College.*

HOUSEHOLD SCIENCE.

GENERAL COURSE.

Entrance Conditions

A student who proposes to enter this Course is required to have standing equivalent to Pass Matriculation including Experimental Science, and is advised to have secured in three subjects of Honour Matriculation, or of an equivalent examination, at least forty per cent. of the marks assigned to a subject.

First Year.

English 1a, 1b, p. 95	2 hours
Latin 1a, p. 87	4 "
One of German 1a, p. 99	4 "
French 1a, p. 101	4 "
Mathematics 1, 4, pp. 121, 122	2 "
One of Greek and Roman History 1, p. 90	1 "
<i>Mathematics</i> 6, p. 122	1 "
<i>Religious Knowledge</i> 1a, or 1b, or 1c, p. 144	1 "
Physics 11, p. 126 (Mich. Term)	2 "
Biology 1, 2, p. 130	4 "
Chemistry 1, 14, pp. 137, 138	4 "
Household Science 1, p. 142	1 "

The standard for the First Year of this Course is forty per cent. on each subject.

Second Year.

English 2a, 2b, p. 95	2 hours
One of German 2a, p. 99	4 "
French 2a, p. 101	4 "
One of History 2a, p. 105	1 "
<i>Religious Knowledge</i> 2a, or 2b, or 2c, or 2d, p. 144	1 "
Biology 9, 10, 16, p. 131	6 "
Biochemistry 10, p. 136	2 "
Chemistry 3a, p. 138	2 "
Household Science 2, p. 142	6 "

The standard for the Second Year of this Course is forty per cent. on each subject, with an average of fifty per cent.

Third Year

English 3a, p. 96	3 hours
Two of History 3a, 3d, pp. 105, 106	3 "
<i>Political Economy</i> 16, p. 111	3 "
Philosophy 14, pp. 117, 118	3 "
<i>Religious Knowledge</i> 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2 "
Biochemistry 1, 4, p. 135	6 "
Household Science 3, p. 142	10 "
Hygiene and Sanitation	1 "

The standard for the Third Year of this Course is forty per cent. on each subject, with an average of fifty per cent.

Fourth Year

Available in 1916-1917

English 4a	3 hours
Two of History 4a, 4c	3 "
Political Economy 31	3 "
<i>Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e</i>	2 "
Biochemistry 7	6 "
Household Science 5, 6, 7	10 "

The standard for the Fourth Year of this Course is forty per cent. on each subject, with an average of fifty per cent.

A candidate who desires to secure the academic qualifications for Specialists' certificate in Household Science from the Ontario Department of Education is required:

1. To select the subjects of the course from those printed in Roman type in the preceding schedule.

2. To pass the examinations on the course of 100 hours in Sewing which have been agreed upon by the Faculty of Education and the Department of Education of Ontario.

5. To obtain a minimum of forty per cent. in each of the prescribed subjects.

4. To obtain an average of fifty per cent. in the Science subjects of the Second and Third Years, and at least sixty-six per cent. in the Fourth Year.

CLASSICS.

Entrance Conditions.

1915-1916

A student who proposes to enter the Special Course in Classics is required to obtain at Matriculation or at an equivalent examination, Honour standing in Greek, Latin and at least one of:—English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry.

1916-1917

Honours (at least 50%) in Greek and Latin, pass (at least 40%) in Mathematics (Algebra and Geometry) as well as in at least one of German, French, Physics, Biology, preferably German or French.

First Year.

English 1a, 1b, p. 95	2 hours
One of German 1a, p. 99	4 "
French 1a, p. 101	4 "
Mechanics 1, p. 124 and Physics 9, p. 126	2 "
Biology 1, p. 130	2 "
Mathematics 1, 4, pp. 121, 122	2 "

First Year—Con.

And one of Mathematics 6, p. 122	1 hour
Biology 2, p. 130	2 hours
Physics 10, p. 126	2 "
Religious Knowledge 1a, or 1b, or 1c, p. 144	1 "
*Greek 1b, p. 86	5 "
*Latin 1b, p. 87	4½ "
*Greek and Roman History 1, p. 90	1 "

Second Year.

One of English 2a, 2b, p. 95	2 hours
German 2a, p. 99	4 "
French 2a, p. 101	4 "
Geology 2a, p. 139	2 "
One of English 2a, 2b, p. 95 (if not already chosen)	2 "
Geology 2b, p. 139	2 "
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
*Greek 2b, p. 86	
*Latin 2b, p. 88	
*Greek and Roman History 2a, 2b, p. 90	

Third Year.

One of Greek 3g, p. 87, and Latin 3d, p. 88	2 hours
Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2 "
*Greek 3b, p. 86	
*Latin 3b, p. 88	
*Greek and Roman History 3b, 3d, p. 90	
*Comparative Philology 1, p. 91	

Fourth Year.

One of Greek 4g, p. 87, and Latin 4d, p. 89	2 hours
Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2 "
*Greek 4b, p. 87	
*Latin 4b, p. 89	
*Greek and Roman History 4b, 4c, 4d, p. 91	
*Greek and Latin, any three of 1, 2, 3, 4, 5, 6, 7, 8, 9, p. 89	3 hours
These optional subjects are open only to candidates for the highest honours in Classics.	

Special excellence in any one of the three departments of literature and language, philosophy, or history, will be considered in awarding standing in the Fourth Year; but candidates who wish to qualify as classical specialists under the regulations of the Education Department, must give special attention to the first of the three.

**Honours.*

An announcement of the academic qualifications for Specialist's certificate in Classics for students of all the years will, it is hoped, be ready for the opening of the Session 1915-1916.

GREEK AND HEBREW.

Entrance Conditions.

1915-1916.

A student who proposes to enter the Special Course in Greek and Hebrew is required to obtain at Matriculation or at an equivalent examination Honour standing in Greek and at least two of:—Latin, English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry.

1916-1917.

Honours (at least 50%) in Greek, pass (at least 40%) in Latin, Mathematics (Algebra and Geometry) as well as in at least one of English, German, French, preferably German.

First Year.

English 1a, 1b, p. 95	2 hours
Latin 1a, p. 87	4 "
Mathematics 1, 4, pp. 121, 122	2 "
One of Mathematics 6, p. 122	1 "
Religious Knowledge 1a, or 1b, or 1c, p. 144	1 "
*Greek 1d, p. 86	5 "
*Greek and Roman History 1, p. 90	1 "
*Oriental Languages 1b, 1c, p. 91	4½ "

Second Year.

One of English 2a, 2b, p. 95	2 hours
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
One of Latin 2a, p. 88	4 "
German 2a, p. 99	4 "
French 2a, p. 101	4 "
*Greek 2d, 2e, p. 86	3½
*Greek and Roman History, 2a, p. 90	½
*Oriental Languages 2c, 2d, 2f, p. 92	6 "

Third Year.

Greek and Roman History 3a, p. 90	3 hours
One of English 3a, p. 96	3 "
Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2 "
*Greek 3e, 3f, p. 87	5 "
*Oriental Languages 3b, 3d, 3g, pp. 92, 93	5 "

**Honours.*

Fourth Year.

Greek and Roman History 4a, p. 90	3	hours
One of English 4a, pp. 96, 97	3	"
Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2	"
*Greek 4e, 4f, p. 87	5	"
*Oriental Languages 4b, 4d, 4g, p. 93	4	"

ORIENTAL LANGUAGES.**Entrance Conditions.**

A student who proposes to enter the Special Course in Oriental Languages at the beginning of the Second Year is required to obtain at the examination of the First Year, at least Second Class Standing in the General Course with not less than 66 per cent. in Hebrew. It is recommended that the optional language should be either Greek or German.

It is possible however to transfer from any other Special Course at the beginning of the Second Year, provided the candidate has obtained not less than 66 per cent. in Hebrew.

First Year.

English 1a, 1b, p. 95	2	hours
Latin 1a, p. 87	4	"
One of Greek 1a, p. 86	4	"
German 1a, p. 99	4	"
French 1a, p. 101	4	"
Mathematics 1, 4, pp. 121, 122	2	"
One of Mathematics 6, p. 122	1	"
Greek and Roman History 1, p. 90	1	"
†Religious Knowledge 1a, or 1b, or 1c, p. 144	1	"
Hebrew 1b, 1c, p. 91	4½	"

† *Students in this Course, who have not taken Greek, are advised to take Religious Knowledge 1c, and the similar Courses in the subsequent years.*

Second Year.

English 2a, 2b, p. 95	2	hours
Latin 2a, p. 88	4	"
One of Greek 2a, p. 86	4	"
German 2a, p. 99	4	"
French 2a, p. 101	4	"
One of History 2a, p. 105	1	"
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1	"
*Oriental Languages 2c, 2d, 2e, 2f, p. 92	9	"

**Honours.*

Third Year.

One of English 3a, p. 96	3 hours
Greek and Roman History 3a, p. 90	3 "
History, 3a, 3d, pp. 105, 106	3 "
Philosophy 14, pp. 117, 118	3 "
Two of Greek 3a, p. 86	2 "
German 3a, p. 100	2 "
French 3a, p. 102	2 "
Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c, <i>or</i> 3d, <i>or</i> 3e, p. 145	2 "
*Oriental Languages 3c, 3d, 3e, 3f, 3g, 3h, pp. 92, 93	9 "

Fourth Year.

One of English 4a, pp. 96, 97	3 hours
Greek and Roman History 4a, p. 90	3 "
History 4a, 4c, p. 106	3 "
Philosophy 32, p. 119	3 "
One of Greek 4a, p. 87	2 "
German 4a, p. 100	2 "
French 4a, p. 102	2 "
Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c, <i>or</i> 4d, <i>or</i> 4e, p. 145	2 "
*Oriental Languages 4c, 4d, 4e, 4f, 4g, 4h, 4i, 4j, p. 93	11 "

Every candidate in this course shall, during the Fourth Year, present a dissertation on some subject connected with Oriental Languages or Literature, such subject to be previously approved by his instructors in the department. The essay will, on or before the 1st of April in each year, be laid before the instructors in Oriental Languages in University College, Victoria College and Trinity College, who will examine it and assign to it marks according to their judgment of its merit. Such marks will be reported to the Registrar and be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth Year.

ORIENTAL LANGUAGES.

Greek Option.

A student who proposes to enter the Special Course in Oriental Languages with Greek Option, at the beginning of the Second Year, is required to obtain at the examination of the First Year, at least Second Class standing in the General Course with not less than 66% in Greek and Hebrew.

**Honours.*

First Year.

English 1a, 1b, p. 95	2 hours
Latin 1a, p. 87	4 "
Mathematics 1, 4, pp. 121, 122	2 "
One of Mathematics 6, p. 122	1 "
Religious Knowledge 1a, or 1b, or 1c, p. 144	1 "
Greek and Roman History 1, p. 90	1 "
Greek 1a, p. 86	4 "
Oriental Languages 1b, 1c, p. 91	4 "

Second Year.

English 2a, 2b, p. 95	2 hours
Latin 2a, p. 88	4 "
One of History 2a, p. 105	1 "
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
Greek 2a, 2e, p. 86	5 "
*Oriental Languages 2c, 2d, 2f, p. 92	6 "
Not less than 66% must be obtained in Greek.	

Third Year.

Greek and Roman History 3a, p. 90	3 hours
One of English 3a, p. 96	3 "
Religious knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2 "
*Greek 3e, 3f, p. 87	5 "
*Oriental Languages 3b, 3d, 3g, pp. 92, 93	5 "

Fourth Year.

Greek and Roman History 4a, p. 90	3 hours
One of English 4a, pp. 96, 97	3 "
Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2 "
*Greek 4e, 4f, p. 87	5 "
*Oriental Languages 4b, 4d, 4g, p. 93	5 "

MODERN LANGUAGES.**Entrance Conditions.****1915-1916.**

A student who proposes to enter the Special Course in Modern Languages is required to obtain at Matriculation or at an equivalent examination Honour standing in German, French and at least one of: Greek, Latin, English, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry.

1916-1917.

Honours (at least 50%) in German and French, pass (at least 40%) in Latin and Mathematics (Algebra and Geometry).

**Honours.*

In determining the standing of candidates in English, French, German, Italian and Spanish, examiners will take into account the report of the instructors in the University and Colleges in these subjects.

First Year.

Latin 1a, p. 87	4 hours
Mathematics 1, 4, pp. 121, 122	2 "
One of Greek and Roman History 1, p. 90	1 "
Mathematics 6, p. 122	1 "
Religious Knowledge 1a, or 1b, or 1c, p. 144	1 "
*English 1a, 1b, p. 95	2 "
*German 1c, 1d, p. 99	3 "
*French, 1c, p. 101	3 "
One of *Italian 1a, 1b, p. 103	3 "
*Spanish 1a, 1b, p. 104	3 "

Second Year.

One of History 2a, p. 105	1 hour
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
Three of *English 2a, 2c, pp. 95, 96	4 hours
*German 2c, 2d, p. 100	3 "
*French 2c, 2d, pp. 101, 102	3 "
*Italian 2a, 2b, p. 103	3 "
*Spanish 2a, 2b, p. 104	3 "
*Phonetics 1, p. 105	1 "

Third Year.

One of Philosophy 9, p. 117	3 hours
Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2 "
World History 1, p. 145	2 "
Two of *English 3a, 3c, p. 96	4 "
*German 3b, 3c, p. 100	4 "
*French 3b, 3c, 3d, p. 102	4 "
*Italian 3a, 3b, 3c, 3d, pp. 103, 104	4 "
*Spanish 3a, 3b, 3c, p. 104	4 "
*A third Language of this year	2 "

Fourth Year.

One of Philosophy 26, p. 119	3 hours
Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2 "
World History 2, p. 145	2 "
Two of *English 4c and either 4a, or 4b, pp. 96, 97	4 "
*German 4b, 4c, 4d, p. 100	4 "
*French 4b, 4c, 4d, p. 102	4 "
*Italian 4a, 4b, 4c, 4d, p. 104	4 "
*Spanish 4a, 4b, pp. 104, 105	4 "
*A third Language of this year	2 "

**Honours.*

A candidate is required to continue in the Fourth Year the languages chosen in the Third Year.

An announcement of the academic qualifications for Specialists' certificate in Modern Languages for students of all the years will, it is hoped, be ready for the opening of the Session 1915-1916.

ENGLISH AND HISTORY.

Classical Option.

Entrance Conditions.

1915-1916.

A student who proposes to enter the Special Course in English and History (Class.) is required to obtain at Matriculation or at an equivalent examination Honour standing in Greek, Latin, English, and at least one of German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry.

1916-1917.

Honours (at least 50%) in Greek, Latin and English; pass (at least 40%) in Mathematics (Algebra and Geometry), with a recommendation that German or French be taken in addition.

First Year.

One of German 1a, p. 99	4 hours
French 1a, p. 101	4 "
Mathematics 1, 4, pp. 121, 122	2 "
One of Greek and Roman History 1, p. 90	1 "
Mathematics, 6, p. 122	1 "
Religious Knowledge 1a, or 1b, or 1c, p. 144	1 "
*Greek 1c, p. 86	4½ "
*Latin 1c, p. 87	4½ "
*English 1a, 1b, p. 95	2 "

Second Year.

One of Political Economy 6, p. 110	1 hour
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
*Greek 2c, p. 86	3 hours
*Latin 2c, p. 88	5 "
*English 2a, 2c, pp. 95, 96	4 "
*History 2a, 2b, 6, pp. 105, 106	2 "

*Honours.

Third Year.

One of Philosophy 9, p. 117	3	hours
Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c, <i>or</i> 3d, <i>or</i> 3e, p. 145	2	"
*Greek 3c, p. 86	2	"
*English 3a, 3b, p. 96	4	"
*History 3a, 3b, 6, pp. 105, 106	3	"
One of *English 3c, p. 96	2	"
*Latin 3c, p. 88 and History 9, p. 106	2	"
*Greek 3d, p. 86 and History 9, p. 106	2	"

Fourth Year.

One of Philosophy 26, p. 119	3	hours
Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c, <i>or</i> 4d, <i>or</i> 4e, p. 145	2	"
*Greek 4c, p. 87	1	"
*English, two of 4a, 4b, 4d, pp. 96, 97	4	"
*History 4a, 4b, 6, p. 106	3	"
One of *English 4c, p. 97	3	"
*Latin 4c, p. 89 and History 9, p. 106	2	"
*Greek 4d, p. 87 and History 9, p. 106	2	"

An announcement of the academic qualifications for Specialists' certificate in English and History with the Classical Option for students of all years will, it is hoped, be ready for the opening of the Session 1915-1916.

ENGLISH AND HISTORY.

Modern Option.

Entrance Conditions.

1915-1916.

A student who proposes to enter the Special Course in English and History (Mods.) is required to obtain at Matriculation or at an equivalent examination Honour standing in Latin, German, French, and one of English, Algebra and Geometry, Trigonometry, Biology, Physics, Chemistry.

1916-1917.

Honours (at least 50%) in Latin, German and French; pass (at least 40%) in Mathematics (Algebra and Geometry).

First Year.

Mathematics 1, 4, pp. 121, 122	2	hours
One of Mathematics 6, p. 122	1	"
Religious Knowledge 1a, <i>or</i> 1b, <i>or</i> 1c, p. 144	1	"
*Latin 1d, p. 88	3	"
*Greek and Roman History 1, p. 90	1	"
*English 1a, 1b, p. 95	2	"
*German 1c, 1d, p. 99	3	"
*French 1c, p. 101	3	"

**Honours.*

Second Year.

One of Political Economy 6, p. 110	1 hour
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
*English 2a, 2c, pp. 95, 96	4 hours
*German 2c, 2d, p. 100	3 "
*French 2c, 2d, pp. 101, 102	3 "
*History 2a, 2b, 6, pp. 105, 106	2 "

Third Year.

One of Philosophy 9, p. 117	3 hours
Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2 "
*English 3a, 3b, 3c, p. 96	6 "
*History 3a, 3b, 6, pp. 105, 106	3 "
One of *German 3b, p. 100	2 "
*French 3b, p. 102	2 "

Fourth Year.

One of Philosophy 26, p. 119	3 hours
Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2 "
*English 4a, 4b, 4c, 4d, pp. 96, 97	8 "
*History 4a, 4b, 6, p. 106	3 "

An announcement of the academic qualifications for Specialists' certificate in English and History, with the Moderns Option, for students of all years will, it is hoped, be ready for the opening of the Session 1915-1916.

MODERN HISTORY.**Entrance Conditions.****1915-1916.**

A student who proposes to enter the Special Course in Modern History is required to obtain at Matriculation or at an equivalent examination Honour standing in three of: Greek, Latin, English, German, French, Mathematics.

1916-1917.

Honours (at least 50%) in English and in one of Latin, German, French, Pass (at least 40%) in Latin and Mathematics (Algebra and Geometry) as well as in at least one of Greek, German, French. Latin must be taken as a Pass or as an Honour Language.

First Year.

Latin 1a, p. 87	4 hours
One of Greek 1a, p. 86	4 "
German 1a, p. 99	4 "
French 1a, p. 101	4 "

*Honours.

First Year—*Con.*

Mathematics 1, 4, pp. 121, 122	2 hours
One of Mathematics 6, p. 122	1 "
Religious Knowledge 1a, <i>or</i> 1b, <i>or</i> 1c, p. 144	1 "
One of *Greek 1c, p. 86	3 "
*Latin 1b, p. 87	4½ "
*German 1c, 1d, p. 99	3 "
*French 1c, p. 101	3 "
*Greek and Roman History 1, p. 90	1 "
*English 1a, 1b, p. 95	2 "
*History 1a, 5, pp. 105, 106	1 "

Honour standing in Greek or Latin or German or French will relieve a candidate of the corresponding language of the General Course subjects.

Second Year.

One of Greek 2a, p. 86	4 hours
Latin 2a, p. 88	4 "
German 2a, p. 99	4 "
French 2a, p. 101	4 "
One of History 5, p. 106	1 "
Religious Knowledge 2a, <i>or</i> 2b, <i>or</i> 2c, <i>or</i> 2d, p. 144	1 "
One of *Greek 2c, p. 86	3 "
*Latin 2c, p. 88	5 "
*German 2c, 2d, p. 100	3 "
*French 2c, 2d, pp. 101, 102	3 "
*English 2a, 2b, p. 95	2 "
*History 2a, 2b, 2c, 6, p. 105, 106	4 "
*Political Economy 1a, 1b, 3, p. 109	2 "

The honour language of the First Year must be continued in the Second Year.

Third Year.

One of History 5, p. 106	2 hours
Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c, <i>or</i> 3d, <i>or</i> 3e, p. 145	2 "
*English 3a, p. 96	3 "
*History 3a, 3b, 3c, 6, 7, <i>or</i> 8, 9, pp. 105, 106	6 "
*Political Economy 1b, 15, pp. 109, 111	1 "
*Law 6, 7, p. 116	2 "

Fourth Year.

One of History 5, p. 106	2 hours
Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c, <i>or</i> 4d, <i>or</i> 4e, p. 145	2 "
*English 4a, pp. 96, 97	3 "
*History 4a, 4b, 4c, 6, 7, <i>or</i> 8, 9, p. 106	6 "
*Political Economy 1b, 17, pp. 109, 111-112	1 "
*Law 4, p. 115	2 "

**Honours.*

POLITICAL SCIENCE.**Entrance Conditions.****1915-1916.**

A student who proposes to enter the Special Course in Political Science is required to obtain at Matriculation or at an equivalent examination Honour standing in any three of: Greek, Latin, English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry, of which one must be a Foreign Language.

A candidate who is awarded Second Class standing, i.e., an average of sixty per cent. in the General Course may in the Second Year proceed in the Special Course in Political Science.

1916-1917.

Honours (at least 50%) in English and in one of Latin, German, French. Pass (at least 40%) in Latin and Mathematics (Algebra and Geometry) as well as in at least one of Greek, German, French. Latin must be taken as a Pass or as an Honour language.

First Year.**COURSE A.**

1. English 1a, 1b, p. 95	2	hours
2. Latin 1a, p. 87	4	"
3. One of Greek 1a, p. 86	4	"
Hebrew 1b, p. 91	4	"
German 1a, p. 99	4	"
French 1a, p. 101	4	"
4. One of a second language from 3	4	"
Mechanics 1, p. 124, and Physics 9, 10, p. 126	4	"
Biology 1, 2, p. 130	4	"
5. Mathematics 1, 4, pp. 121, 122	2	"
6. One of Greek and Roman History 1, p. 90	1	"
Mathematics 6, p. 122	1	"
Religious Knowledge 1a, or 1b, or 1c, p. 144	1	"

COURSE B.

Latin 1a, p. 87	4	hours
One of Greek 1a, p. 86	4	"
German 1a, p. 99	4	"
French 1a, p. 101	4	"
Mathematics 1, 4, pp. 121, 122	2	"
One of Greek and Roman History 1, p. 90	1	"
Mathematics 6, p. 122	1	"
Religious Knowledge 1a, or 1b, or 1c, p. 144	1	"

**Honours.*

COURSE B—*Con.*

One of *Greek 1c, p. 86	4 hours
*Latin 1b, p. 87	4 "
*German 1c, 1d, p. 99	3 "
*French 1c, p. 101	3 "
*English 1a, 1b, p. 95	2 "
*History 1a, 5, pp. 105, 106	1 "
*Political Economy 2, p. 109	1 "

Honour standing in Greek or Latin or German or French will relieve a candidate of the corresponding language of the General Course subjects.

Second Year.

English 2a, 2b, p. 95	2 hours
One of Greek 2a, p. 86	4 "
Latin 2a, p. 88	4 "
Hebrew 2b, p. 92	4 "
German 2a, p. 99	4 "
French 2a, p. 101	4 "
One of Political Economy Essays	1 "
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
*Greek and Roman History 2b, p. 90	
*History 2a, 2c, 6, pp. 105, 106	
*Political Economy 1a, 1b, 3, 4, 5, pp. 109, 110	
*Actuarial Science 1, p. 124	1 "

Third Year.

English 3a, p. 96	3 hours
Philosophy 14, pp. 117, 118	3 "
One of Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2 "
World History 1, p. 145	2 "
*History 3a, 3c, 6, pp. 105, 106	
*Political Economy 1a, 1b, 7, 8, 9, 10, 11, 13, 15, pp. 109-111	
*Law 1, 2, 6, 7, pp. 114-116	

Fourth Year.

English 4a, pp. 96, 97	2 hours
One of Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2 "
World History 2, p. 145	
*History 4a, 4c, 6, p. 106	
*Political Economy 1a, 1b, 17, 18, 19, 20, 22, 24, 25, 26, 27, 28, 29, pp. 109-113.	
*Law 3, 4, 5, pp. 115, 116	

**Honours.*

COMMERCE AND FINANCE.**Entrance Conditions.****1915-1916.**

A student who proposes to enter the Special Course in Commerce and Finance is required to obtain at Matriculation or at an equivalent examination Honour standing in any three of: Greek, Latin, English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry, of which one must be a Foreign Language.

1916-1917.

Honours (at least 50%) in English. Pass (at least 40%) in Latin, Mathematics (Algebra, Geometry, Trigonometry) and in either German or French.

First Year.

Latin 1a, p. 87	4 hours
One of German 1a, p. 99	4 "
French 1a, p. 101	4 "
Mechanics 1, p. 124 and Physics 9, 10, p. 126	4 "
Mathematics 1, 4, pp. 121, 122	2 "
One of Greek and Roman History 1, p. 90	1 "
Mathematics 6, p. 122	1 "
Religious Knowledge 1a, or 1b, or 1c, p. 144	1 "
*English 1a, 1b, p. 95	2 "
*History 1a, 5, pp. 105, 106	1 "
*Political Economy 2, p. 109	1 "
*Actuarial Science 1, 2, p. 124	2 "

Second Year.

English 2a, 2b, p. 95	2 hours
Two of Latin 2a, p. 88	4 "
German 2a, p. 99	4 "
French 2a, p. 101	4 "
Mathematics 12, p. 122	2 "
Physics 1, 2, p. 125	4 "
Chemistry 1, 14, pp. 137, 138	4 "
Geology 2a, 2b, p. 139	4 "
One of History 2a, p. 105	1 "
Mechanics 9, p. 124	1 "
Geology 1, p. 139	1 hour
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
*Political Economy 1a, 1b, 3, 4, 5, pp. 109, 110	
*Actuarial Science 3, 4, 5, p. 124	
One of the languages of the First Year must be continued in the Second Year	2½ "

**Honours.*

Third Year.

English 3a, p. 96	3	hours
One of Latin 3a, p. 88	2	"
German 3a, p. 100	2	"
French 3a, p. 102	2	"
Italian 1a, p. 103 or Spanish 1a, p. 104	3	"
Physics 3b, 5, 6, pp. 125, 126	6	"
Chemistry 3a, 15, p. 108	6	"
Geology 5, 18, pp. 139, 140, and Mineralogy 6, p. 141	6	"
One of History 3a, 3d, pp. 105, 106	3	hours
Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2	"
World History 1, p. 145	2	"
One of *Political Economy 9, 10, 13, 14, pp. 110, 111		
*Actuarial Science 6, 7, p. 124		

*Political Science 1a, 1b, 7, 8, 11, 12, 15, 33, pp. 109-111, 114

The Chemistry option is open only to those who have taken Chemistry in the Second Year.

Fourth Year.

English 4a, pp. 96, 97	3	hours
One of Latin 4a, p. 88	2	"
German 4a, p. 100	2	"
French 4a, p. 102	2	"
Italian 2a, p. 103 or 4a, 4b, p. 104 or Spanish 2a, or 4a, p. 104	3	"
Physics 4, 6, 13, part, p. 126	6	"
Chemistry 7, 16, p. 138	6	"
Geology 10, 12 part, 17, p. 140 and Mineralogy 8 part, p. 141	6	"
One of History 4a, 4c, p. 106	2	"
Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2	"
World History 2, p. 145		
One of *Political Economy 20, 21, p. 112		
*Actuarial Science 8, p. 124		

*Political Science 1a, 1b, 17, 18, 19, 22, 23, 24, 25, 26, 27, 30, pp. 109, 111-114.

The Chemistry option is open only to those who have taken Chemistry in the Third Year.

PHILOSOPHY.

The special work of the course in Philosophy begins in the Second Year. A candidate who has fulfilled the requirements of the First Year in any of the Special Courses or who has been awarded first or second class standing or has completed the General Course of the First Year may enter the

**Honours.*

Special Course in Philosophy of the Second Year. A student who at the outset of his course has decided to enter this Course is strongly recommended to take, in the First Year, Greek, German, Mechanics and Physics.

A student, enrolled in St. Michael's College, is required to obtain proficiency standing in the General Course of the First Year in order to be able to proceed in Special Philosophy in the Second Year.

First Year.

1. English 1a, 1b, p. 95	2 hours
2. Latin 1a, p. 87	4 "
3. One of Greek 1a, p. 86	4 "
Hebrew 1b, p. 91	4 "
German 1a, p. 99	4 "
French 1a, p. 101	4 "
4. One of a second language from 3.	
Mechanics 1, p. 124 and Physics 9, 10, p. 126	4 "
Biology 1, 2, p. 130	4 "
5. Mathematics 1, 4, pp. 121, 122	2 "
6. One of Greek and Roman History 1, p. 90	1 "
Mathematics 6, p. 122	1 "
Religious Knowledge 1a, or 1b, or 1c, p. 144	1 "

Second Year.

English 2a, 2b, p. 95	2 hours
One of Greek 2a, p. 86	4 "
Latin 2a, p. 88	4 "
Hebrew 2b, p. 92	4 "
German 2a, p. 99	4 "
French 2a, p. 101	4 "
One of Physics 1, p. 125	1½ "
†Chemistry 1, 14, pp. 137, 138	4 "
One of History 2a, p. 105	1 "
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
*Philosophy 1, 2, 3, 4, p. 117	
	or
*Philosophy 5, 6, 7, 8, p. 117	

† Chemistry is open only to candidates registering in St. Michael's College.

Third Year.

English 3a, p. 96	3 hours
One of Hebrew 3b, p. 92	2 "
German, Philosophical Texts	2 "
Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2 "
Political Economy 7, 8, p. 110	
*Philosophy 10, 11, 12, 13, 15, pp. 117, 118	or
*Philosophy 17, 18, 19, 20, 21, 22, 23, 24, 25, pp. 118-119.	

*Honours.

Fourth Year.

English 4a, pp. 96, 97	3 hours
One of Hebrew 4b, p. 93	2 "
German Philosophical Texts	2 "
Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2 "
*Philosophy 27, 28, 29, 30, 31, 33, 34, pp. 119, 120 or	
*Philosophy 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, p. 120	

MATHEMATICS AND PHYSICS.

Entrance Conditions.

1915-1916

A student who proposes to enter the Special Course in Mathematics and Physics is required to obtain at Matriculation or at an equivalent examination Honour standing in Mathematics and at least one of: Greek, Latin, English, German, French, Physics, Biology, Chemistry.

1916-1917

Honours (at least 50%) in Mathematics (Algebra, Geometry, Trigonometry). Pass (at least 40%) in Latin, Physics, as well as in either German or French.

First Year.

English 1a, 1b, p. 95	2 hours
Latin 1a, p. 87	4 "
One of German 1a, p. 99	4 "
French 1a, p. 101	4 "
One of Greek and Roman History 1, p. 90	1 "
Religious Knowledge 1a, or 1b, or 1c, p. 144	1 "
*Mathematics 8, 9, 10, 11, p. 122	6 "
*Mechanics 1, p. 124	1 "
*Actuarial Science 1, p. 124	1 "
*Physics, 1, 2, p. 125	5 "
*Chemistry 1, 14, pp. 137, 138	4 "

Second Year.

English 2a, 2b, p. 95	2 hours
One of German 2a, p. 99	4 "
French 2a, p. 101	4 "
One of History 2a, p. 105	1 "
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
*Mathematics 13, 14, 15, p. 122	6 "
One of *Mathematics 16, p. 122	
*Actuarial Science 4, 5, p. 124	1½ "
*Mechanics 2, p. 124	
*Physics 3a, 4, 5, 6, pp. 125-126	

*Honours.

Third Year.

One of History 3a, p. 105	3 hours
Mathematics 18, p. 123	2 "
Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2 "
World History 1, p. 145	2 "
*Mathematics 17, 21, pp. 122-123	1 "
One of *Actuarial Science 6, 7, p. 124	11/5 "
*Physics 15, p. 126	11/5 "
*Mechanics 3, 4, 5, p. 124	42/5 "
*Physics 12, 13, 14, 17, pp. 126, 127	92/5 "

Fourth Year.

One of History 4a, p. 106	2 hours
Mathematics 18, p. 123	2 "
Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2 "
World History 2, p. 145	2 "
MATHEMATICS DIVISION.	
*Six of Mathematics 19, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, p. 123, the choice to be determined by the Department	12 "
One of *Mathematics 32, p. 124	
*Actuarial Science 8, p. 124	
PHYSICS DIVISION.	
One of *Mechanics 7, p. 124	1/2 "
*Mineralogy 6 (lectures), p. 141	
*Physics 18, 19, 21, 22 or 24, 23, 26, 28, pp. 127, 128	7 1/4 "
ASTRONOMY AND PHYSICS DIVISION.	
*Mathematics 19, 20, 22, p. 123	63/5 "
*Mechanics 6, 7, p. 124	2 1/2 "
*Physics 19, 20, 28 (<i>Light</i>), 29, 30, pp. 127, 128	10 1/2 "

The option between Mathematics 18 or Religious Knowledge or World History may be exercised in either the Third or the Fourth Year but not in both.

Candidates in the Astronomy and Physics Division are required to take the lectures of Course 19 during the Michaelmas Term and laboratory work in Optics of Course 28 for two afternoons a week during the Michaelmas Term.

An announcement of the academic qualifications for Specialists' certificate in Mathematics and Physics for students of all years will, it is hoped, be ready for the opening of the Session 1915-1916.

**Honours.*

PHYSICS.

Entrance Conditions.

1915-1916

A student who proposes to enter the Special Course in Physics is required to obtain at Matriculation or at an equivalent examination Honour standing in any three of: Greek, Latin, English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry, of which not more than one may be a Science. Candidates are recommended to take German and Experimental Science at Junior Matriculation, and to select French as one of the three subjects in which Honour standing is required for entrance upon this course.

1916-1917

Pass (at least 40%) in Latin and Mathematics (Algebra, Geometry and Trigonometry) as well as in either German or French, and in at least one of Physics, Biology, Chemistry.

First Year.

English 1a, 1b, p. 95	2 hours
Latin 1a, p. 87	4 "
One of German 1b, p. 99	2 "
French 1b, p. 101	2 "
Mathematics 1, 4, pp. 121, 122	2 "
One of Mathematics 6, p. 122	1 "
Religious Knowledge 1a or 1b or 1c, p. 144	1 "
*Mechanics 1, p. 124	1 "
*Physics 1, 2, p. 125	5 "
*Biology 1a, 3, 4, p. 130	6 "
*Chemistry 1, 13, pp. 137, 138	6 "

Second Year.

One of English 2a, 2b, p. 95	2 hours
German 2b, p. 99	2 "
French 2b, p. 101	2 "
Geology 1, p. 139	1 "
Religious Knowledge 2a or 2b, or 2c or 2d, p. 144	1 "
*Mathematics 8, 12, p. 122	4 "
*Physics 3a, 4, 5, 6, pp. 125, 126	9 "
*Chemistry 3a, 7, 15, 24, p. 138	8 "

Third Year.

One of English 3a, p. 96	3 hours
Religious Knowledge 3a, or 3b, or 3c, or 3d or 3e, p. 145	2 "
World History 1, p. 145	2 "
*Mathematics 15 (first half), p. 122	1 "
*Mechanics 3, 4, 5, p. 124	4 $\frac{2}{5}$ "
*Physics 12, 13, 14, 15, 17, pp. 126, 127	

**Honours.*

Fourth Year.

One of English 4a, pp. 96, 97	3 hours
Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c, <i>or</i> 4d <i>or</i> 4e, p. 145	2 "
World History 2, p. 145	2 "
*Mathematics 21, p. 123	
One of *Mechanics 7, p. 124	
*Geology 2a, 2b, p. 139	
One of *Physics 22 <i>or</i> 24, p. 127	
*Mineralogy 6, p. 141	
*Physics 18, 19, 21, 23, 26, 28, pp. 127, 128	

An announcement of the academic qualifications for Specialists' certificates in Mathematics and Science for students will, it is hoped, be ready for the opening of the Session 1915-1916.

BIOLOGY.**Entrance Conditions.****1915-1916**

A student who proposes to enter the Special Course in Biology is required to obtain at Matriculation or at an equivalent examination Honour standing in any three of: Greek, Latin, English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry, of which not more than one may be a Science. Candidates are recommended to take German and Experimental Science at Junior Matriculation, and to select French as one of the three subjects in which Honour standing is required for entrance upon this course.

1916-1917

Pass (at least 40%) in Latin and Mathematics (Algebra, Geometry and Trigonometry) as well as in either German or French, and in at least one of Physics, Biology, Chemistry.

First Year.

English 1a, 1b, p. 95	2 hours
Latin 1a, p. 87	4 "
One of German 1b, p. 99	2 "
French 1b, p. 101	2 "
Mathematics 1, 4, pp. 121, 122	2 "
One of Mathematics 6, p. 122	1 "
Religious Knowledge 1a, <i>or</i> 1b, <i>or</i> 1c, p. 144	1 "
*Mechanics 1, p. 124	1 "
*Physics 1, 2, p. 125	5 "
*Biology 1a, 3, 4, p. 130	6 "
*Chemistry 1, 13, pp. 137, 138	6 "

*Honours.

Second Year.

English 2a, 2b, p. 95	2 hours
One of German 2b, p. 99	2 "
French 2b, p. 101	2 "
One of Geology 1, p. 139	1 "
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
*Physics 3b, 4, 5, 6, pp. 125, 126	7 "
*Biology 7, 8, 18, pp. 130-132	6 "
*Chemistry 3a, 7, 15, 24, p. 138	6 "
*Geology and Palaeontology 3, 4, p. 139	3 "
*Mineralogy and Petrography 1, 2, p. 141	2 "

Third Year.

English 3a, p. 96	3 hours
One of Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2 "
World History 1 p. 145	2 "
*Biology 5, 6, 12, 13, 15, 17, 29, pp. 130, 131, 133	19 "
*Biochemistry 1, p. 135	2 "
*Physiology 1, 6, p. 136	5 "

Fourth Year.

English 4a, pp. 96, 97	3 hours
One of Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2 "
World History 2, p. 145	2 "
*Biology 19, 23, 24, 29, pp. 132, 133	
One of the following divisions:	

Division I. Zoology, Histology, Embryology.

Biology 25 (Histology), p. 132	4 "
Biology 20 (Embryology), p. 132	4 "
One of Biology 26 (Vert. Zool.), p. 133	4 "
Biology 27 (Invert. Zool.), p. 133	4 "
Biology 28 (System. Zool.), p. 133	4 "
The two remaining subjects of 3 or Special work in any one subject of the Division	8 "

Division II. Botany.

Biology 30 (Ecology), p. 133	4 "
Biology 31 (Phan. Bot.), p. 133	4 "
Biology 32 (Crypt. Bot.), p. 133	4 "
Special work in any one subject of the Division	8 "

Division III. General Biology (five subjects).

Biology (Zoology), 2 or 3 subjects of Division I.	8 or 12 "
Biology (Botany), 3 or 2 subjects of Division II.	12 or 8 "

*Honours.

Division IV. Teachers' Course.

Geology and Palæontology, 6 and 7, p. 140	4 hours
Mineralogy and Petrography 4, p. 141	4 "
Biology 10, 33 (Botany), pp. 131, 133	4 "
Biology 28 (System. Zool.), p. 133	
Any one course in Div. I (Zoology) or Div. II (Botany)	4 "

An announcement of the academic qualifications for Specialists' certificates in Science (Biology) for students of all years will, it is hoped, be ready for the opening of the Session 1915-1916.

BIOLOGICAL AND PHYSICAL SCIENCES.**Entrance Conditions.****1915-1916**

A student who proposes to enter the Special Course in Biological and Physical Sciences is required to obtain at Matriculation or at an equivalent examination Honour standing in any three of: Greek, Latin, English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry, of which not more than one may be a Science. Candidates are recommended to take German and Experimental Science at Junior Matriculation and to select French as one of the three subjects in which Honour standing is required for entrance upon this course.

1916-1917

Pass (at least 40%) in Latin and Mathematics (Algebra, Geometry and Trigonometry) as well as in either German or French, and in at least one of Physics, Biology, Chemistry.

First Year.

English 1a, 1b, p. 95	2 hours
Latin 1a, p. 87	4 "
One of German 1b, p. 99	2 "
French 1b, p. 101.	2 "
Mathematics 1, 4, pp. 121, 122	2 "
One of Mathematics 6, p. 122	1 "
Religious Knowledge 1a, or 1b, or 1c, p. 144	1 "
*Mechanics 1, p. 124	1 "
*Physics 1, 2, p. 125	5 "
*Biology 1a, 3, 4, p. 130	6 "
*Chemistry 1, 13, pp. 137, 138	6 "

**Honours.*

Second Year.

English 2a, 2b, p. 95	2 hours
One of German 2b, p. 99	2 "
French 2b, p. 101	2 "
One of Geology 1, p. 139	1 "
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
*Physics 3b, 4, 5, 6, pp. 125, 126	7 "
*Biology 5, 6, p. 130	8 "
*Chemistry 3a, 7, 15, 24, p. 138	8 "

Third Year.

One of Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2 hours
World History 1, p. 144	2 "
*Biology 11, 13, 14, p. 131	8 "
*Anatomy 1, 2, p. 135	10 "
*Biochemistry 1, p. 135	2 "
*Physiology 1, 5, p. 136	6 "

Fourth Year.

One of Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2 "
World History 2, p. 144	2 "
*Biology 19, 20, 21, 22, p. 132	7 "
*Anatomy 3, p. 135	12 "
*Biochemistry 5, p. 135	6 "

PHYSIOLOGICAL AND BIOCHEMICAL SCIENCES.

Entrance Conditions.

1915-1916

A student who proposes to enter the Special Course in Physiological and Biochemical Sciences is required to obtain at Matriculation or at an equivalent examination Honour standing in any three of: Greek, Latin, English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry, of which not more than one may be a Science. Candidates are recommended to take German and Experimental Science at Junior Matriculation and to select French as one of the three subjects in which Honour standing is required for entrance upon this course.

1916-1917

Pass (at least 40%) in Latin and Mathematics (Algebra, Geometry and Trigonometry) as well as in either German or French and in at least one of Physics, Biology and Chemistry.

**Honours.*

First Year.

English 1a, 1b, p. 95	2 hours
Latin 1a, p. 87	4 "
One of German 1b, p. 99	2 "
French 1b, p. 101	2 "
Mathematics 1, 4, pp. 121, 122	2 "
One of Mathematics 6, p. 122	1 "
Religious Knowledge 1a, <i>or</i> 1b, <i>or</i> 1c, p. 144	1 "
*Mechanics 1, p. 124	1 "
*Physics 1, 2, p. 125	5 "
*Biology 1a, 3, 4, p. 130	6 "
*Chemistry 1, 13, pp. 137, 138	6 "

Division I.**Second Year.**

English 2a, 2b, p. 95	2 hours
One of German 2b, p. 99	2 "
French 2b, p. 101	2 "
One of Geology 1, p. 139	1 "
Religious Knowledge 2a, <i>or</i> 2b, <i>or</i> 2c, <i>or</i> 2d, p. 144	1 "
*Physics 3b, 4, 5, 6, pp. 125, 126	7 "
*Biology 5 Pt. I, 40, pp. 130, 134	5 "
*Anatomy 1, 2, p. 135	8 "
*Chemistry 3a, 15, 24, p. 138	6 "

Third Year.

One of Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c, <i>or</i> 3d, <i>or</i> 3e, p. 145	2 hours
World History 1, p. 145	2 "
*Biology 13, 41, 42, pp. 130, 134	4 "
*Anatomy 3, p. 135	12 "
*Biochemistry 1, 4, p. 135	6 "
*Physiology 1, 5, p. 136	6 "

Fourth Year.

One of Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c, <i>or</i> 4d, <i>or</i> 4e, p. 145	2 hours
World History 2, p. 145	2 "
*Physics 13, part, p. 126	$\frac{1}{2}$ "
*Chemistry 2, p. 137	$\frac{1}{2}$ "
*Anatomy 4, p. 135	2 "
*Biochemistry 3, 6, p. 135	9 "
*Physiology 2, 3, 7, p. 136	11 "

*Honours.

Division II.

Second Year.

English 2a, 2b, p. 95	2 hours
One of German 2b, p. 99	2 "
French 2b, p. 101	2 "
One of Geology 1, p. 139	1 "
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
*Physics 3b, 4, 5, 6, pp. 125-126	7 "
*Biology 5, Part, 1, 40, pp. 130, 134	8 "
*Chemistry 2, 3a, 15, 24, pp. 137, 138	7 "
*Biochemistry 10, p. 136	2 "

CHEMISTRY AND MINERALOGY.

Entrance Conditions.

1915-1916

A student who proposes to enter the Special Course in Chemistry and Mineralogy is required to obtain at Matriculation or at an equivalent examination Honour standing in any three of: Greek, Latin, English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry, of which not more than one may be a Science. Candidates are recommended to take German and Experimental Science at Junior Matriculation, and to select French as one of the three subjects in which Honour standing is required for entrance upon this course.

1916-1917

Pass (at least 40%) in Latin and Mathematics (Algebra, Geometry and Trigonometry) as well as in either German or French and in at least one of Physics, Biology, Chemistry.

First Year.

English 1a, 1b, p. 95	2 hours
Latin 1a, p. 87	4 "
One of German 1b, p. 99	2 "
French 1a, p. 101	2 "
Mathematics 1, 4, pp. 121-122	2 "
One of Mathematics 6, p. 122	1 "
Religious Knowledge 1a, or 1b, or 1c, p. 144	1 "
*Mechanics 1, p. 124	1 "
*Physics 1, 2, p. 125	5 "
*Biology 1a, 3, 4, p. 130	6 "
*Chemistry 1, 13, pp. 137, 138	6 "

**Honours.*

Second Year.

English 2a, 2b, p. 95	2 hours
One of German 2b, p. 99	2 "
French 2b, p. 101	2 "
One of Geology 1, p. 139	1 "
Religious Knowledge 2a, <i>or</i> 2b, <i>or</i> 2c, <i>or</i> 2d, p. 144	1 "
*Mathematics 12, p. 122	2 "
*Physics 3a, 4, 5, pp. 125, 126	
*Chemistry 3a, 7, 9, 16, p. 138	
*Geology and Palaeontology 3, 4, p. 139	3 "
*Mineralogy and Petrography 1, 3, 4, p. 141	5 "

Division I.**Third Year.**

Scientific German.

Scientific French.

One of Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c, <i>or</i> 3d, <i>or</i> 3e, p. 145	2 hours
World History 1, p. 145	2 "
*Mathematics 21, p. 123	
*Physics 6, p. 126	
*Chemistry 4, 8, 10, 12, 19, 20, 25, p. 138	
*Mineralogy and Petrography, 6 <i>or</i> 8, p. 141	

Fourth Year.

Scientific German.

Scientific French.

One of Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c, <i>or</i> 4d, <i>or</i> 4e, p. 145	2 hours
World History 2, p. 145	2 "
*Physics 16, p. 126	
One of *Biology 7, 8, 12, 18, pp. 130-132	
*A defined part of Chemistry 21 <i>or</i> 22 <i>or</i> 23, p. 138	
*Chemistry 5, 6, 11, 21 <i>or</i> 22 <i>or</i> 23, p. 138	

Division II.**Third Year.**

One of English 3a, p. 96	3 hours
Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c, <i>or</i> 3d, <i>or</i> 3e, p. 145	2 "
World History 1, p. 144	2 "
Scientific German.	
Scientific French.	
*Physics 6, p. 126	
*Chemistry 8, p. 138	
*Geology and Palaeontology 5, 6, 7, 8, pp. 139, 140	
*Mineralogy and Petrography 5, 6, 7, 8, 11, p. 141	

**Honours.*

Fourth Year.

One of English 4a, pp. 96, 97	3 hours
Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c, <i>or</i> 4d, <i>or</i> 4e, p. 145	2 "
World History 2, p. 145	2 "

Scientific German.

Scientific French.

One of *Biology 7, 8, 12, 18, pp. 130-132

*Geology and Palaeontology 11, 17, p. 140

*Geology and Palaeontology 9, 10, 12, 15, 16, p. 140

*Mineralogy and Petrography 9, 10, 12, 13, 14, pp. 141-142

An announcement of the academic qualifications for Specialists' certificates in Science (Chemistry and Mineralogy) for students of all the years will, it is hoped, be ready for the opening of the Session 1915-1916.

GEOLOGY AND MINERALOGY.

Entrance Conditions.

1915-1916

A student who proposes to enter the Special Course in Geology and Mineralogy is required to obtain at Matriculation or at an equivalent examination Honour standing in any three of: Greek, Latin, English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry, of which not more than one may be a Science. Candidates are recommended to take German and Experimental Science at Junior Matriculation, and to select French as one of the three subjects in which Honour standing is required for entrance upon this Course.

1916-1917

Pass (at least 40%) in Latin and Mathematics (Algebra, Geometry, Trigonometry) as well as in either German or French and in at least one of Physics, Biology, Chemistry.

First Year.

English 1a, 1b, p. 95	2 hours
Latin 1a, p. 87	4 "
One of German 1b, p. 99	2 "
French 1b, p. 101	2 "
Mathematics 1, 4, pp. 121, 122	2 "
One of Mathematics 6, p. 122	1 "
Religious Knowledge 1a, <i>or</i> 1b, <i>or</i> 1c, p. 144	1 "
*Mechanics 1, p. 124	1 "
*Physics 1, 2, p. 125	5 "
*Biology 1a, 3, 4, p. 130	6 "
*Chemistry 1, 13, pp. 137, 138	6 "

**Honours.*

Second Year.

English 2a, 2b, p. 95	2 hours
One of German 2b, p. 99	2 "
French 2b, p. 101	2 "
One of Geology 1, p. 139	1 "
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
*Physics 3b, 4, 5, 6, pp. 125, 126	7 "
*Biology 7, 8, 18, pp. 130, 131	7 "
*Chemistry 3a, 7, 15, 24, p. 138	6 "
*Geology and Palaeontology 3, 4, p. 139	3 "
*Mineralogy and Petrography 1, 2, p. 141	2 "

Third Year.

One of English 3a, p. 96	3 hours
Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2 "
World History 1, p. 145	2 "
Scientific German and French	
*Biology 12, p. 131	
*Chemistry 17, p. 138	
*Geology and Palaeontology 5, 6, 7, 8, pp. 139, 140	
*Mineralogy and Petrography 3, 4, 6, 8, 11, p. 141	

Fourth Year.

One of English 4a, pp. 96, 97	3 hours
Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2 "
World History 2, p. 145	2 "
Scientific German and French	
One of Biology 23, 24, p. 132	
*Geology and Palaeontology 11, p. 140	and
*Mineralogy and Petrography 14, p. 142	
*Geology and Palaeontology 9, 10, 12, 13, 14, 15, 16, 17, p. 140	
*Mineralogy and Petrography 5, 7, 9, 12, 13, pp. 141-142	

An announcement of the academic qualifications for Specialists' certificates in Science (Mineralogy and Geology) for students of all the years will, it is hoped, be ready for the opening of the Session 1915-1916.

**Honours.*

HOUSEHOLD SCIENCE.

Entrance Conditions.

1915-1916

A student who proposes to enter the Special Course in Household Science is required to obtain at Matriculation or at an equivalent examination Honour standing in any three of: Greek, Latin, English, German, French, Algebra and Geometry, Trigonometry, Physics, Biology, Chemistry, of which not more than one may be a Science. Candidates are recommended to take German and Experimental Science at Junior Matriculation.

1916-1917

Pass (at least 40%) in Latin and Mathematics (Algebra, Geometry and Trigonometry) as well as in either German or French and in at least one of Physics, Biology, Chemistry.

First Year.

English 1a, 1b, p. 95	2 hours
Latin 1a, p. 87	4 "
One of German 1b, p. 99	2 "
French 1b, p. 101	2 "
Mathematics 1, 4, pp. 121, 122	2 "
One of Mathematics 6, p. 122	1 "
Religious Knowledge 1a, or 1b, or 1c, p. 144	1 "
*Mechanics 1, p. 124	1 "
*Physics 1, 2, p. 125	5 "
*Biology 1a, 3, 4, p. 130	6 "
*Chemistry 1, 13, pp. 137, 138	6 "

Second Year.

English 2a, 2b, p. 95	2 hours
One of German 2b, p. 99	2 "
French 2b, p. 101	2 "
One of History 2a, p. 105	1 "
Geology 1, p. 139	1 "
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 144	1 "
*Physics 3b, 4, 5, 6, pp. 125, 126	7 "
*Biology 7, 8, pp. 130, 131	6 "
*Biochemistry 10, p. 136	2 "
*Chemistry 3a, 7, 15, 24, p. 138	6 "
*Household Science 2, (part) p. 142	3 "

*Honours.

Third Year.

English 3a, p. 96	3 hours
One of History 3a, p. 105	3 "
Political Economy 1b, 16, pp. 109, 111	3 "
Philosophy 14, pp. 117, 118	3 "
Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 145	2 "
*Biochemistry 1, 4, p. 135	6 "
*Physiology 1, 6, p. 136	5 "
*Household Science 3, p. 142	10 "
*Hygiene and Sanitation	1 "

Fourth Year.

English 4a, pp. 96, 97	3 hours
One of History 4a, p. 106	3 "
Political Economy 1b, 31, pp. 109, 114	3 "
Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2 "
*Biochemistry 8, p. 136	10 "
*Household Science 4, 5, 6, pp. 142, 143	10 "

An announcement of the academic qualifications for Specialists' certificates in Household Science for students of all the years will, it is hoped, be ready for the opening of the Session 1915-1916.

PHYSIOLOGY AND HOUSEHOLD SCIENCE.**Entrance Conditions.****Fourth Year.**

English 4a, pp. 96, 97	2 hours
One of History 4a, p. 106	2 "
Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e, p. 145	2 "
World History 2, p. 145	2 "
*Biochemistry 2, 6, 7, p. 135	12 "
*Physiology 3, 7, p. 136	5 "
*Household Science 4, 5, 7, pp. 142, 143	8 "

An announcement of the academic qualifications for Specialists' certificates in Household Science (Physiology and Household Science) for students of the Fourth Year will, it is hoped, be ready for the opening of the Session 1915-1916.

ARTS AND FORESTRY.**Six Year Course.**

The following schedule shows the subjects and amount of time to be devoted to each. In order to meet the exigencies of the time-table their location in each year may be varied, with the concurrence of the Faculties concerned.

**Honours.*

First Year.

Latin 1a, p. 87	4 hours
English 1a, 1b, p. 95	2 "
German	4 "
French 1a, p. 101	4 "
Mathematics 1, 4, 6, <i>or</i> 3, 5, 7, pp. 121, 122	3 "
Mechanics 1, p. 124 and	1 "
Physics 1, 2, <i>or</i> 9, 10, pp. 125, 126	4 "
Biology 1a, part, 4, p. 130	2 "
One of Greek and Roman History 1, p. 90	1 "
Religious Knowledge 1a, <i>or</i> 1b, <i>or</i> 1c, p. 144	1 "
Forestry 1 (synopsis)	1 "

Second Year.

English 2a, 2b, p. 95	2 hours
German	4 "
French 2a, p. 101	4 "
History 2a, p. 105	1 "
Biology 1a, part, 3, 18, pp. 130, 132	7 "
Chemistry 1, 14, pp. 137, 138	4 "
One of Latin 2a, p. 88	4 "
Physics 3, p. 125	1½ "
One of Religious Knowledge 2a, <i>or</i> 2b, <i>or</i> 2c, <i>or</i> 2d, p. 144	1 "
Geology 1, p. 139	1 "
Forestry 2a	4 "

Third Year.

English 3a, p. 96	3 hours
German	2 "
French 3a, p. 102	2 "
Biology 8, 17, pp. 130, 131	7 "
Chemistry 3a, p. 138	1 "
Geology and Mineralogy, see Forestry Calendar	3½ "
One of Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c, <i>or</i> 3d, <i>or</i> 3e, p. 145	2 "
World History 1, p. 145	2 "
Surveying and Map Drawing	7 "
Forestry 2b, 8	3 "

Fourth Year.

History 4a, p. 106	2 hours
Geology 10, p. 140	1 "
One of Philosophy 9, p. 117	2 "
Physics 4, 5, p. 126	2 "
Chemistry 4, <i>or</i> 7, p. 138	2 "
One of Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c, <i>or</i> 4d, <i>or</i> 4e, p. 145	2 "
World History 2, p. 145	2 "
Surveying (Topographic)	7 "
Forestry 6, 8	9 "
Extra field work	4 weeks

Fifth Year.

English 4a, pp. 96, 97	2 hours
Political Economy 1b, 3, p. 109	2 "
Law 5, pp. 115, 116	2 "
Philosophy 26, p. 119	3 "
Science	3 "
Biology 47, p. 134	2 "
Forestry 3, 4, 5, 7, 11	6 "
Extra field work	4 weeks

Sixth Year.

Mathematics 12, p. 122	2 hours
Political Economy 33, p. 114	1 "
Chemistry 12, p. 138	1 "
One of Philosophy	3 "
Science	3 "
Engineering	4 "
Forestry 10, 12, 13, 14, 15, 16	9 "

Summary.

Latin	4 (+4) hours
English	9 "
German	10 "
French	10 "
Mathematics	5 "
History	7 "
Political Economy	7 "
Law	1 "
Philosophy	3 (+4) "
Physics	4 (+3) "
Biology	19 "
Chemistry	11 "
Geology	11 "
Religious Knowledge	6 "
Surveying	10 "
Engineering	4 "
Science	3 (+7) "
Forestry	31 "

Hours in parenthesis are options exchangeable with other Departments.

POST-GRADUATE COURSE.

ADMISSION AD EUNDEM GRADUM.

A graduate in the Faculty of Arts of another University, if his degree be not an honorary one, may be admitted *ad eundem gradum* in this University on such conditions as the Senate may determine.

DEGREE OF MASTER OF ARTS.

A candidate for the degree of Master of Arts must be (a) a graduate in Arts of this University, or (b) a graduate in Arts of another university, who has been accepted by the Senate as possessing the necessary qualifications for entering upon a course of study for the degree in this University, and must also be of one year's standing as such before presenting himself for the higher degree.

Graduates in other Faculties of this or another University may also be accepted as candidates for the degree of Master of Arts, on such conditions as the Senate may determine.

The candidate may register at any time for the Master's degree, but registration must be made on or before October 15th in order that the candidate may be eligible for the examinations for the Master's degree in the following May.

A candidate who registers after October 15th cannot be admitted to the degree of Master of Arts earlier than October 1st following, and at least eight months must elapse between the approval of the subject of study and the admission to the degree.

The candidate may, according to the standing which he obtained at the examinations for the Bachelor's degree, proceed to the Master's degree by (1) following a prescribed course of study, or (2) presenting a thesis on some selected subject and undergoing an examination on the same.

- (1) (a) A graduate of an Honour Course on obtaining Honours in the Fourth Year in another Honour Course may be granted the degree of Master of Arts.
- (b) A graduate who obtained standing in General Proficiency in the Fourth Year on obtaining Honours of the Fourth Year in an Honour Course may be granted the degree of Master of Arts.

(c) A candidate who has pursued for *at least* one academic year a course of advanced study in one Department, or in more than one Department, may, on passing an examination on the course of study selected, be admitted to the degree of Master of Arts. The course of study selected must be arranged on a definite plan and must, with the report of the professors and heads of the Department or Departments concerned, be submitted for the approval of the Senate on or before the first day of November. When the course of study involves more than one Department the work must be carried on under the supervision of one of these Departments.

(2) A candidate on presenting a thesis containing the results of some special study or investigation, and adjudged to be of sufficient merit may be granted the degree of Master of Arts.

The subject selected, with the report thereon of the professors and heads of the Honour Department or Departments in which the subject lies, must be submitted for approval of the Senate on or before the first day of November.

The thesis shall be accepted only on the approval of at least two of the professors of the Honour Department or Departments concerned.

The candidates shall be required to pass an examination, written or oral, on the subject of the thesis, conducted by the professors and heads of the Department or Departments concerned. This examination shall not be held earlier than seven months after the date of registration and the copy of the thesis submitted which must be printed or typewritten must be presented at least four weeks before the examination takes place.

In the case of a candidate qualifying to receive the degree at the Annual Convocation in June of any year the copy of the thesis, which must be printed or typewritten, must be presented on or before the first day of the preceding April.

(3) A candidate may on the report to that effect of the examiners, or, in the case of a thesis, of the professors and heads of the Department or Departments concerned, be granted the degree of Master of Arts with Honours, but no candidate shall be recommended for Honours who in the course for this degree obtains less than First-Class Honour standing.

(4) A candidate who is a graduate in Arts of this University and has fulfilled all the requirements for the Degree of Doctor of Philosophy in this University may, on the payment of the fee for the degree of Master of Arts, be admitted to that degree without further examination.

DEGREE OF DOCTOR OF PHILOSOPHY.

The degree of Doctor of Philosophy is conferred on those who, after a period of residence at and training in this University, have given evidence of high attainment in some special field of learning, manifested not only by examinations, but also by the completion of an original investigation of some subject the results of which constitute a distinct advance in that field of learning. The degree is therefore specially intended to indicate the attainment of the capacity for research.

The conditions on which the degree is conferred are as follows:—

1. The candidate must be (a) a graduate in Arts of this University, or (b) a graduate in Arts of another University, who has been accepted by the Board of Post Graduate Studies subject to the approval of the Senate as possessing the necessary qualifications for entering on the course of study for the degree. Graduates in other faculties of this or other Universities may also be accepted on such conditions as the Board of Post Graduate Studies may determine.

2. The candidate shall register in the University as a student in course for the degree and shall, after registration, have pursued in this University *for three academic years* the study of a special subject, termed the major subject, and of two other subjects, termed minor subjects, under the direction of the professors of the Departments including those subjects. Registration may take place at any time during the year. No candidate shall, however, be registered except on the recommendation of the professor or professors of the Department in which his major subject lies.

3. The final determination of the minor subjects shall be by the Board of Post Graduate Studies on the report of the professors in the Department which includes the major subject, but only one minor shall be selected from the Group which includes the major subject, and the second, selected from another Group, shall be cognate with the major subject.

4. Exemption from attendance for one year of the course of study required may be granted by the Board of Post Graduate Studies on the report of the professors of the Departments concerned, but the candidate must present satisfactory evidence of study in his major subject as a graduate student during that year at an approved University.

5. The candidate must present evidence of ability to read ordinary French and German with facility.

6. The time necessary for instruction in the two minor subjects combined should not exceed two-thirds of that required for the major subject.

7. The candidate shall present either during his course of study or at the completion of it, a thesis embodying the results of an original investigation conducted by himself on some selected topic.

8. The acceptance of the thesis shall be determined on the report of the professors of the Department which includes the major subject, but no thesis shall be accepted as satisfactory which is not a distinct contribution to the knowledge of the subject.

9. After the acceptance of the thesis and at a time and in a manner to be determined by the Board of Post Graduate Studies the candidate shall undergo written and oral examinations on his major subject and on his two minor subjects conducted by the professors of the Departments in which the major and minor subjects are included and by such other instructors in the University as the Board of Post Graduate Studies may appoint to that end. No candidate shall be reported as satisfactory who does not show competent knowledge of the subjects, but the examiners may dispense with written examinations on one or both minor subjects, provided they are satisfied from the candidate's record that he has a competent knowledge of such subject or subjects. Such dispensation from examination must be reported to the Board of Post Graduate Studies.

10. In the final oral examination, the Chairman of the Board of Post Graduate Studies shall preside and direct the conduct of the examination.

11. The candidate shall furnish to the Registrar one hundred and fifty printed copies of the thesis after its acceptance, and in each copy shall be included the report of the professors who shall certify over their names that in their opinion "the thesis is a distinct contribution to the knowledge of the subject" and "that they recommend that it be accepted as fulfilling part of the requirements for the degree of Doctor of Philosophy in this University."

12. On the report of the Board of Post Graduate Studies that all the requirements have been complied with, the Senate may, either at the Annual Convocation or at any regular session, confer on the candidate the degree of Doctor of Philosophy.

13. The following is the list of major subjects arranged in groups:—

GROUP I. BIOLOGY.

1. General Biology.
2. Zoology including Animal Morphology.
3. Anatomy.
4. Botany.

GROUP II. PHYSIOLOGY AND BIOCHEMISTRY.

1. Physiology.
2. Physiological Chemistry.
3. Biochemistry.

GROUP III. PATHOLOGICAL SCIENCES

1. Pathology.
2. Pathological Chemistry.
3. Bacteriology.

GROUP IV. GEOLOGY AND MINERALOGY.

1. Geology.
2. Palæontology.
3. Mineralogy.
4. Petrography.

GROUP V. CHEMISTRY.

1. Inorganic Chemistry.
2. Organic Chemistry.
3. Physical Chemistry.

GROUP VI. PHYSICS.

1. Light.
2. Heat.
3. Electricity and Magnetism.
4. Sound.
5. Dynamics.

GROUP VII. MATHEMATICS.

1. Algebra and Theory of Numbers.
2. Philosophy of Numbers and Fundamental Concepts.
3. Geometry.
4. Analysis.

GROUP VIII. PHILOSOPHY.

1. Logic and Metaphysics.
2. Psychology.
3. History of Philosophy.
4. Ethics

GROUP IX. POLITICAL SCIENCE.

1. Economic History.
2. Economic Theory.
3. Public Finance.
4. Philosophy of Politics.
5. Constitutional History and Law.

GROUP X. ORIENTAL LANGUAGES, LITERATURE AND HISTORY.

1. Hebrew Language, Literature and History.
2. Aramaic Language, Literature and History.
3. Arabic Language, Literature and History.
4. Assyrian and Babylonian Literature and History.

GROUP XI. ROMANCE PHILOLOGY.

1. French.
2. Provençal.
3. Italian.
4. Spanish.

GROUP XII. ROMANCE LITERATURE.

1. French.
2. Provençal.
3. Italian.
4. Spanish.

REGISTER OF STUDENTS, 1914-1915.**Faculty of Arts.****UNIVERSITY OF TORONTO.****Candidates for Ph.D.**

Beatty, S.	Toronto	Liddy, R. B.	Toronto
Bott, E. A.	Toronto	Lipari, A.	Toronto
Burgess, K. E.	Burgessville	McFarlane, Miss J.	Toronto
Cacciapuoti, N.	Toronto	McIntyre, E. A.	Toronto
Catalano, M. C. E.	Toronto	McNairn, W. H.	Toronto
Collip, J. B.	Belleville	Mueller, P. W.	Toronto
Cooper, A. R.	Toronto	§O'Sullivan, P. M.	Toronto
Cudmore, S. A.	Toronto	Orton, A. S.	Toronto
Duncan, J. H.	Toronto	Parsons, A. L.	Toronto
Ellsworth, H. V.	Toronto	Potter, W. A.	Toronto
Farrill, F. G.	Kenilworth	Pratt, E. J.	Toronto
Fraser, C. G.	Toronto	Reid, J. E.	Toronto
Funnell, W. S.	Toronto	Reid, R. A.	Toronto
Graham, G. H.	Toronto	Robertson, A. D.	Everton
Graham, W. C.	Toronto	Ryerson, Miss C. G. S.	Orillia
Huntsman, A. G.	Toronto	Waddington, Miss M. M.	Toronto
Jeanneret, F. C. A.	Toronto	Watt, J. C.	Toronto
King, G. B.	Toronto	White, J. H.	Toronto

Candidates for M.A.

Adams, S. M.	London	Edwards, E.	Toronto
Armstrong, P. L.	Ottawa	Ehrhardt, H. W.	Toronto
Atkinson, W. D. T.	Collingwood	Evans, G. E.	Toronto
Ball, Miss A. I. N.	Toronto	Evans, W. W.	Winnipeg
Barbour, Miss M. L.	Meaford	Ferguson, J. P.	Drayton
Barraclough, W. W.	Sarnia	Fielding, E. L.	Toronto
Batchelor, Miss E. G.	Brantford	Fletcher, C. G.	Fletcher
§Beatty, J. G.	Brampton	Foerster, A. J.	Tavistock
Berkinshaw, R. C.	Toronto	Foley, D. E.	Toronto
Beynon, E. D.	Bradford	Found, C. G.	Toronto
Black, A. E.	Cooksville	French, C. G.	Toronto
Breslove, D.	Toronto	Fryer, J. R.	Brantford
Brewster, H. S.	Brantford	Gallagher, W. J.	Toronto
Brownlee, H. J.	Toronto	Gibson, J. C.	Toronto
Buchanan, F. G.	Hanna, Alta.	Glover, F.	Toronto
Burt-Gerrans, J. T.	Toronto	Goodyear, H. J.	Grand Falls,
Clarke, H. A. E.	Madawaska		Nfld.
Cook, Miss F. H.	Toronto	Gowans, C. A.	Science Hill
Cook, S. J.	Collingwood	Gregg, Miss M. W.	Toronto
Cotter, Miss G. H., Jamaica, B.W.I.		Griffin, A. K.	Toronto
Dearle, R. C.	Toronto	Griffin, S. P.	Toronto
DeFoe, Miss E. M.	Toronto	Hall, F. R.	Toronto
de Miffonis, H.	Ottawa	Hamil, C. B.	Charing Cross
§Ditchburn, J. S.,		Hamilton, Miss S. N.	Hamilton
	Rosseau, Muskoka	Hayes, H. S.	Toronto
Donovan, C. P.	Toronto	Henderson, J. P.	Toronto
Easton, G. S.	Ailsa Craig	Hill, J. W.	Lumsden, Sask.

§ Withdrew during the session for Military Service.

Hincks, C. M.....Toronto
Hone, A. D.....Petrolea
Howitt, A. H.....Hamilton
Ingham, B. E.....Roseneath
Irwin, W. A....Markdale
Johnston, Miss A. E.. Gananoque
Johnston, G. A.....Brooklin
Johnston, H. F...Washington, D.C.
Kester, W. C.....St. Mary's
Kingdon, K.....Toronto
Lamont, Miss J. K.....Toronto
Lane, A.Kinlough
Lawrence, C. W.....Toronto
Lewis, R. L.....Toronto
Line, J.High Wycombe,
Eng.
Little, W. J.....Toronto
McCamus, Miss B....London
McFadden, R. W. E..Markdale
McGillivray, C. R.....Ripley
McKee, C. S.....Toronto
McKenna, Miss B. J.....Toronto
Maunsell, E. F...Port Arthur
Mercer, H. V.....Toronto
Miller, J. W.....Sydney, B.C.
Millman, Miss M. B.....Toronto
Moloney, P. J.....Powassan
Mooney, V. T.....London
Morgan, W.....Perrytown
Mumford, W. J.....Toronto
Mutch, J. M. G.....Toronto
Ockley, Miss L. L.....Toronto

Owen, A. E.....Chatsworth
Patterson, Gilbert C.....Toronto
Paton, D. G.....Toronto
Peebles, A.....Colborne
Penfold, Miss J. L.....Guelph
Phelps, A. L.....Brighton
Priest, A. H.....St. Catharines
Renaud, Mrs. R. H., Montreal, Que.
Robins, J. D.....Toronto
Rubidge, C. R.....Dixie
Sheppard, R. R.....Toronto
Sibbald, A. L.....Toronto
Sifton, H. B.....Cairngorm
Smith, A. F.....Toronto
Smith, W. M., Currie's Crossing
Staples, W. E.....St. Thomas
Stewart, J. W.....Portal
Stouffer, R. P.....Toronto
Taylor, A. E.....Madawaska
Taylor, Miss M. I.....Toronto
Tilson, F. L.....Peno, Alta.
Tobin, Miss B.Stratford
Treleaven, C. L.....Ripley
Tucker, Miss M. C....St. Thomas
Walker, A. H.....Toronto
Wallace, H. H.....St. Catharines
Westman, L. E.....Granton
Wood, C. B.....Oxford Centre
Wright, Miss J. G.,
Niagara-on-the-Lake
Ziegler, Miss O. I.....Toronto

Occasional Students.

Adney, T. H.....	Toronto	Mackenzie, Miss E. D.,	Kimberley, South Africa
Brough, H. S.....	Toronto	Mackey, W. E.....	Toronto
Brown, Miss H. C.....	Toronto	Melville, R.....	Toronto
Bruce, C. L. G.....	Chapleau	Mitchell, Miss J. A.....	Toronto
Collins, J. E.....	Toronto	Muir, Miss S. L.....	Toronto
Dempster, N. J.....	Toronto	Osborne, J.....	Newcastle, Eng.
Douglas, D. D.....	Waterdown	Pashler, C. F.....	Toronto
Edwards, Mrs. C. H.....	Toronto	Rolfson, O.	Walkerville
Emerson, Rev. C. E.....	Toronto	Sim, W. H.....	Milverton
Froom, A. M.....	Regina, Sask.	Sinclair, G. M.....	Toronto
Funnell, Miss E.....	Toronto	Slack, E. A.....	Hamilton
Henwood, F. P.....	Toronto	Small, Miss M. T.....	Toronto
Heward, Miss V. E. A.....	Toronto	Stewart, J. W., B.A.,...	Glamis
Hind, Miss E. J.....	Hagersville	Stubbs, W. C.....	Collingwood
Jewell, R. M.....	Toronto	Taylor, F. I.....	Allandale
Jones, F. M. M., Los Angeles, Cal.		Tucker, Miss K. P.....	Toronto
McFarlane, Miss R.....	Herschel, Sask.	Wallace, N. C.....	Woodbridge
MacGregor, Miss M. H.,	Niagara-on-the-Lake	Whetham, Miss K. N.,	Westfield, N.Y.

Royal College of Dental Surgeons.

Abell, H. H.....	Owen Sound	Ingram, E. T.....	Welland
Alston, W. G.	Powassan	Ingram, J. W.....	Mitchell
Babcock, A. B.....	Yarker	Irwin, J. E.....	Toronto
Ballantyne, L.	Listowel	Irwin, J. T.....	Campbellford
Barber, W. H.....	Mount Forest	James, S. M.....	Toronto
Bean, H. G.....	Toronto	Jones, C. L.	Elora
Berry, K.....	Seeley's Bay	Kelly, W. C.....	Windsor
Brick, M. G.....	Ennismore	Kerr, M. T.....	Britton
Broom, J. C. W., Cedar P.O., B.C.		Laidlaw, A. N.....	Durham
Burgess, J. L.....	Toronto	Laing, R. E.....	Dundas
Chegwin, A. E., Moose Jaw, Sask.		Lajoie, E. T.....	Cobourg
Clark, R. M.....	Dundas	Lally, J. V.....	Cornwall
Clavir, H.....	Toronto	Leuty, H. D.....	Malton
Cole, F. L.....	Toronto	Milne, Miss M. E.....	Toronto
Colvin, A. F.....	Teeswater	Moyle, C. T.....	Paris
Cook, D.....	Zephyr	Mullett, H. J....	Drinkwater, Sask.
Crowley, L. L.....	Stratford	Mulvihill, M. J....	Arnprior
Dalrymple, O. G....	Bismark	Murray, G. S....	Edmonton, Alta.
Drewry, F. R.....	Warkworth	Murray, G. R.....	Toronto
Elliott, E. V.....	Brighton	Murphy, A. E.....	Ottawa
Field, H. L.....	Mitchell	Murphy, H. J....	Mount Forest
Fisk, G. V.....	Toronto	McCutcheon, J. O....	Honeywood
Fournier, V. S.....	Sudbury	McDonald, C. A.....	Toronto
Freestone, R. W.....	Toronto	McGowan, E. S.....	Brechin
Fulford, C. H.....	Port Hope	McGuire, R. B.....	Orangeville
Garfat, E.....	Sweaburg	McLachlan, L. S.....	Listowel
Gilbert, R.....	Middlemarch	McRae, M. F.....	Beaverton
Greenwood, H.....	Sudbury	Parker, C. T., Leeds Village, Que.	
Halloran, H. H.....	Toronto	Pattison, L. R.....	Rockwood
Herrington, J. H., Saksatoon, Sask.		Phillips, S. J.....	Shrigley

Allen, J. A.	Toronto	Beggs, R. E.	Linwood
Anderson, H. L. . .	Des Moines, Iowa	Bentham, W. G.,	Burketon Junction
Andrew, A. T. . . .	Oakville	Bescoby, F. H. . .	Stonewall Man.
Armstrong, G. P. .	Rosburn, Man.	Black, A. S.	Yorkton, Sask.
Babcock, C. W. . .		Bond, H. O.	Toronto
	North Fairfield, Ohio	Bowerman, R. J. .	Weyburn, Sask.

Bowie, J. S., Stony Mountain, Man.	Lehman, A. W. Victoria, B.C.
Brent, S. J. Wyoming	Libby, R. E. Richmond, Me.
Brinsmead, H. London Eng.	Mackie, C. Auckland, N.Z.
Burnette, C. A., N. Abington, Mass.	MacLeod, A. H. Forest
Carey, M. L. Millgrove	McDougall, W. F. Yorkton,
Carey, W. F. New London, Wis.	Sask.
Carmichael, B. T. Sudbury	McKee, S. C. Drumheller, Alta.
Catt, R. B. Forest	McKeon, M. G. Fenton, Mich.
Corbett, C. C., Crystal City, Man.	Malmas, A. J. Wetaskiwin, Alta.
Corbett, E. R. Winnipeg, Man.	Martindale, E. C. Coleman, Mich.
Croft, W. Tavistock	Maxwell, F. E. Brentwood
Davis, H. J. Woodstock	Millar, J. L. Asquith, Sask.
Dill, W. I. Hantsport, N.S.	Meehan, L. L. Cupar, Sask.
Donovan, L. A. Coldbrook, N.B.	Mitchell, A. F. Yorkton, Sask.
Dotlin, W. C. Trinidad, B.W.I.	Morgan, H. Dingman's Ferry,
Ducey, J. Shepherd, Mich.	Pa.
Ducey, M. D. Merrill, Mich.	Morrison, W. L. Weir, Que.
Edmunds, J. A. Jasper	Nicholson, J. O. Teeterville
Fasken, J. W. R. Elora	O'Brien, W. P. Elmsdale, P.E.I.
Forbes H. L. Wyoming	Osman, R. F. Smith's Switch
Gallagher, L. J. Elroy, Wis.	Owen, E. R. Friendsville, Pa.
Gibson, H. Newport, N.S.	Page, A. E. Glenella, Man.
Gleason, J. L. Lakeside	Pickup, E. S. Cattaraugus, N.Y.
Goss, R. C. West Danville, Vt.	Richardson, C. H., Devonport, Eng.
Gwatkin, R. Earl Grey, Sask.	Robertson, W. A. Canora, Sask.
Hanagan, R. Vernon, N.Y.	Robinson, L. R. Evans City, Pa.
Harding, A. E. Jerseyville, Ill.	Roth, L. H. Greenville, Pa.
Heffron, J. L. Toronto	Salisbury, E. Toronto
Heslop, C. H. Appleby	Shaw, W. J. Killarney, Man.
Hill, E. M. Carholme	Shull, G. H. Horatio, Ark.
Johnston, W. H. Brigden	Shumway, C. S. Bradford, Vt.
Jull, G. N. Norwich	Siemer, C. E., Moose Lake, Minn.
Keddy, C. A. Dartmouth, N.S.	Smith, F. W. B. Vancouver, B.C.
Kee, W. J. St. John, N.B.	Stanford, O. H. Randolph, Pa.
Kerr, J. P. Britton	Taylor, M. H. Oak Lake, Man.
Laitenin, E.,	Tumin, A. G. Rochester, N.Y.
North Colebrook, Conn.	Ungar, E. B. Napanee
Lee, R. M. Nantwich, Eng.	Ward, H. E. Pittsfield, Me.
Lay, R. H. Alameda, Sask.	Wood, F. Bolton
Lawrence, G. C. Myrtle	Wood, W. H. Baldur, Man.

Summary.

Candidates for Ph.D.	36
Candidates for M.A.	113
Occasional Art Students.	36
Dental Students.	86
Ontario Veterinary College.	145

Total. 416

UNIVERSITY COLLEGE.

First Year.

*Indicates that the Student attended in the Michaelmas Term only;
† in the Easter Term only; ‡ dispensation during the session.

Abernethy, H. F.....	Toronto	Cook, Miss M.....	Meaford
Alexander, Miss E. L.....	Toronto	Cooper, Miss M. A.,	St. Thomas
Anderson, J. E.....	Forest	Corrigan, Miss M. J.,	
Anderson, W. A.....	Forest		Wilkes Barre, Pa.
Ankenman, R. E.....	Chesley	Coulter, C. L.....	Bethany
Armour, Miss B. F.,	Campbellford	Cowan, D. A.....	Toronto
Armstrong V. W.....	Toronto	Cumming, H. W. M.....	Toronto
Arndt, Miss N. S.....	Hamilton	Currie, J. E.....	Wingham
Atwell, W. C.....	Toronto	Dalley, Miss M. A.....	Toronto
Ballantyne, L. R.....	Atwood	§Davis, G. W.....	Toronto
Barfoot, W. F.....	Collingwood	Devlin, H. L.....	Toronto
Batten, B. T.....	Toronto	Dey, Miss M. H....	Moose Creek
Beckett, H. E.,	Scarboro Junction	Douglas, D.....	Toronto
Best, Miss I. H.,	West Pembroke,	Downie, K. B.....	Melita, Man.
	Me.	Drew, Miss I.....	Guelph
Bird, M. H.....	Nelson, B.C.	Drope, J. H. N.....	Grimsby
Black Miss L. M.....	Toronto	Drynan, J. V.....	Toronto
Bole, C. L.....	Woodville	Duggan, Miss A. M.....	Toronto
Boles, J. A.....	Ingersoll	Dunlop, Miss F. I.....	Toronto
Bowman, J. H.....	Elmira	Dyer, C. E.....	Guelph
Boyd, L. T.....	Langton	Eisen, S.....	Toronto
Bole, J. S.....	Woodville	Eldon, F. I.....	Toronto
Bolton Miss A. J.....	Toronto	Elliott, Miss G. E....	St. Thomas
Boyle, Miss A. W.	Richmond Hill	Ellis, D. Q.....	Toronto
Breuls, H. A. C.....	Belhaven	Ferguson, Miss M. G.,	
Brock, C. G.....	Winnipeg, Man.		Blind River
Brock, E. R.....	Toronto	§Findlay, T. I.....	Toronto
Brodie, J. B.....	Toronto	Firstbrook, W. G.....	Toronto
Brown, A.....	Ahmie Harbour	Fletcher, H. M.....	Toronto
Brown, Miss C. A.....	Toronto	Fletcher, Miss M. E.....	Toronto
Brown Miss L. H.....	Hamilton	Flett, Miss F. E.....	Toronto
Brown, R. A.....	Toronto	Flynn, M. J.....	Hamilton
Bruce, Miss G. M....	Collingwood	Foley, T. E....	Prince Albert, Sask.
Buck, Miss M.....	Port Rowan	Folinsbee, Miss M. E....	Toronto
Bull, F. L.....	Weston	§Foote, G. E.....	Rosseau
Call, G. W.....	Galt	Ford, Miss N. H. C.....	Toronto
Campbell, Miss B. L.,		Foreman, H. R.....	Collingwood
	Oro Station	Fraser, Miss M. A....	Tottenham
§Carley A. B.....	Toronto	Galbraith, Miss F. P.,	Bridgeburg
Carlyle, D. B.....	Toronto	Gillespie, J.....	Cromarty
Chambers Miss L. B.,		Gledhill, T. L.....	Kincardine
	Woodstock	Glover, W. B.,	Medicine Hat, Alta.
Child, Miss M. C.....	Toronto	Goodeve, S. M.....	Ottawa
Clarke, Miss D. A....	Acton West	Goodman, A. H.....	Toronto
Cockburn, R. S.....	Hamilton	Gordon, Miss E. D.....	Toronto
Cody, H. M.....	Toronto	Graham, Miss E. C.,	St. Thomas
Collins, Miss M.....	Collingwood	Grass, A. O.....	St. Catharines
Cook, C. C.....	Toronto	Gray, A. D.....	Port Credit

§ Withdrew during the session for Military Service.

Greisman, H. Toronto
Greisman, L. Toronto
§† Grummett, W. J. Fairmount
Haig, Miss H. M. Baltimore
Halliday, Miss J. M. Chesley
Hammond, G. S. Kingwood
Hanley, E. G. S. Midland
Harrison, Miss E. H. P.,
Dunnville
Heal, J. A. Toronto
Hellmuth, F. G. Toronto
Hemingway, Miss H. D.,
Aylmer West
Hiles, Miss E. G. Toronto
Hodgins, B. A. London
Holmes, T. B. Toronto
Hood, Miss A. I. Stayner
Hood, Miss R. M. Stayner
§ Houston, F. B. Toronto
Hudson, W. D. Toronto
Hume A. D. Toronto
Jacobs, Miss J. Toronto
Jamieson, A. F. Toronto
Jamieson R. A. Almonte
Johnston, B. K. Cobourg
Johnston, E. P. Cobourg
§ Johnstone, J. E. A. Renfrew
Jones, C. G. Brethour
Kennedy, Miss M. E. Wingham
Kerr, W. B. Seaforth
Kert, L. Englehart
Kilner, Miss M. W. Toronto
Kirkpatrick, G. D. Toronto
Knox, J. H. Toronto
LaVenture, G. E. Toronto
* Lawson, H. H. Toronto
Lee, Miss M. Hamilton
Lewis, Miss M. S. St. Thomas
Lewis, V. G. Birmingham
Lindsay, A. B. Toronto
Littlefield, Miss E. I. Toronto
Look, A. E. Barton, N.Y.
Lucas, Miss J. Toronto
Lyon, G. S. Toronto
Lyon, Miss M. Toronto
McAlpine, J. W. Glencoe
* Macaulay, R. D. Dawson, Y.T.
McBean, K. D. Millbrook
McCordic, I. C. Forest
McCowell, J. P. Hamilton
McCullough, Miss C. S., Harriston
McCurdy, L. H. Tottenham
McDermid, E. Duntroon
McDonald, J. Berkeley, Cal.
§ Macdonald, N. F. Brantford
MacDonald, W. W. Toronto

§ McDougall, F. M. Ottawa
McDougall, Miss J. L. Ottawa
MacFarlane, U. Wheatley
MacGowan, Miss J. E. Elora
MacInnes, E. D., Southampton
McInroy, Miss A. H. Ilderton
McKay, R. R. Hamilton
Mackenzie, A. A. Guelph
MacLaren, Miss J. M. Toronto
McLellan, R. F. Toronto
McLeod, D. V. Toronto
MacMillan, Miss D. R. Toronto
McMullen, R. G. Woodstock
McMurtry, Miss M. J.,
Oxbow, Sask.
Macnab, G. E. Orillia
MacNain, D. F. Laurier
McNair, Miss A. A., Elgin Mills
Macpherson, E. Toronto
§ MacPherson, S. M. Petrolia
McRitchie, Miss G. L. M.,
Chatham
MacTavish, Miss F. G. Toronto
Major, H. L. Whitevale
§ Malcolm, A. G. Brougham
Manser, Miss V. M. Toronto
Manzer, R. Medicine Hat, Alta.
Mark, G. P. Canton, China
Marani, G. R. Toronto
Martin, A. Plantagenet
Meek, Miss M. I. St. Thomas
Merritt, T. R. St. Catharines
Miles, Miss P. Toronto
Millar, Miss C. Brockville
Millar, Miss M. Brockville
Moore, Miss G. E. Sarnia
Moore, J. G. Toronto
Mustard, W. M. Uxbridge
Nodwell, G. R. Grand Valley
Ormsby, G. Y. Toronto
Park, G. H. Belwood
Park, Miss R. M. Toronto
Poag, Miss M. I. Hamilton
Potvin, J. E. Midland
Proctor, H. F. Toronto
Proctor, J. A. Beaverton
Quinlan, Miss V. M. Barrie
Quinn, W. R. Kincardine
Rae, Miss M. Toronto
† Ratcliffe, J. H. Atwood
Reid, G. G. Palmerston
Reid, H. W. Toronto
Rennie, W. L. Toronto
Renwick, J. Dromore
Richardson, Miss A. D., Harriston
Richardson, F. W. Toronto

§ Withdrew during the session for Military Service.

§Rickaby, H. C.....Orono	Tarlton, Miss R. M.....Toronto
Riddle, Miss W. C.....Toronto	Tate, Miss H. M.....Toronto
Rogers, F. E.....Ottawa	§Taylor, E. H.....Toronto
Rogers, Miss K.....Toronto	§Taylor, T. G.....Fairbank
Rogers, W. W....Alberton, P.E.I.	§Thompson, C. A...Penticton, B.C.
Rudolf, V. I. St. C.,	§Thompson, D'A. N....Uxbridge
Hampstead, Jamaica, B.W.I.	Thompson, J. C.,
Russell, J. W. ....Villa Nova	Sunnidale Corners
Sadowski, B.....Massey	Thompson, E. W....Dobbinnton
Salter, W. R.....Toronto	Tom, C. W.....Toronto
Sampson, R. A.....Toronto	Tracy, S. L.....Toronto
*Saunders, L. B.....Toronto	Tucker, G. N.....London
Schell, Miss M. J....Woodstock	Twohey, W. F.....Chatham
Schott, M. ....St. Thomas	Tytler, Miss M. D.....Toronto
Scott, D. A.....Bervie	Underwood, Miss M. L.,
Sharp, Miss D.....Beamsville	Hagerman's Corners
Sharpe, W. C.....Toronto	Urquhart, A. M.....Oakville
Shaver, E. O.....Toronto	Urquhart, H. A.....Ottawa
Shaw, W. H.....Hawkestone	Van Pyk, Miss K. S..Amenia, N.Y.
Simpson, A.....Hartlepool, Eng.	*Vaughan, E. H.....Toronto
Simpson, Miss N. W., Thornhill	Wales, J. A., Jr.....Markham
Sinclair, Miss M. G....Toronto	Wallace, Miss O. A...Toronto
Skene, Miss M. V....Havelock	Walls, Miss M. E....Keewatin
Skey, W. R.....Toronto	Wardlaw, N.....Brampton
Smith, Miss A. I.....Toronto	§Watson, P. C.....Toronto
Smith, Miss H. M.....Swansea	Webster, Miss M. K....Toronto
Smith, Miss K.....Toronto	West, J. F.....Northwood
Smith, L.....Leicester, Eng.	Wellington, C. W.,
Smith, Miss M. C....North Bay	Moose Jaw, Sask.
Smith, R. L.....Toronto	White, Miss M. O.,
Snider, M. M.Frostianetz, Russia	Niagara Falls, N.Y.
Somerville, J. N.....Nashville	Wildman, V.....Toronto
Somerville, K. I.....London	Wilkinson, R. W.....Galt
Soule, I. E.....Milltown, N.B.	Wilson, J. S.....Elora
Snyder, L.....St. Jacobs	Wilson, J. T.....Toronto
Spence, Miss A....Southampton	Wilson, Miss M. C....Toronto
Squair, Miss M. R.....Toronto	Wilson, W. R.....Drumbo
Stewart, Miss L.....Toronto	§Wilson, W. T.....Mt. Brydges
Stobie, Miss H....St. Catharines	Wood, F.....Toronto
§Stoddart, W. O....Woodville	Woollings, Miss G.....Toronto
Sutton, L. V. ....Bradford	Wright, B.....Toronto
Sweet, J. A.....Hamilton	Wylie, Miss M. C.....Toronto
Tait, M. D. C...Port Dalhousie	Yourex, Miss B. C.....Toronto

Second Year.

§Acheson, C. S.....St. Mary's	Blanchard, Miss M. C. C.,
Allen, S. H.....Toronto	Belleville
Anderson, J. F.....Forest	Bogue, Miss F. J. C.,
Anderson, Miss M. P....Toronto	Moose Jaw, Sask.
§Anderson, N. M.....Guelph	Bogue, Miss S. L.,
Bach, Miss E. R.....Toronto	Moose Jaw, Sask.
Begg, Miss K. G.....Toronto	Bolte, A. A.....Toronto
§Bell, J. W.....Windsor	Bond, Miss G. G.....Galt
Benson, G. C.....London	Boyd, Miss H. E.....Toronto
Bere, G. S.....London	Boyd, R. S.....Orillia

§ Withdrew during the session for Military Service.

- §Brebner, J. B. Toronto
 Brigden, Miss M. F. E. Toronto
 §Bright, A. E. Toronto
 Brisson, Miss A. J. Ridgetown
 Brown, Miss P. Brantford
 Bryce, Miss J. A. Ottawa
 Buchanan, H. C. Toronto
 Bulmer, H. R. Toronto
 Butler, R. B. Chatham
 †Cale, Miss O. B. Paris
 Campbell, C. D. Marshville
 Campbell, Miss M. G. Toronto
 Campbell, Miss P. M. Toronto
 Carley, T. J. Fenelon Falls
 Carrie, Miss V. G. Owen Sound
 §Cassels, H., Jr. Toronto
 Chambers, R. G. Harriston
 Cieman, S. Toronto
 Charlebois, Mrs. E. Haileybury
 Clairmont, J. W. Gravenhurst
 Clewes, H. R. Ottawa
 Cohen, Miss C. Toronto
 Cooke, C. E. Toronto
 Cordingley, Miss A. M. Toronto
 Davidson, Miss A. K. Alliston
 Decker, A. C. Hamilton
 Dingle, G. E. Brockville
 Dingle, Miss M. C. Toronto
 Dinsmore, H. B. Thornbury
 Doane, A. J. Queensville
 Dobbin, M. L. Toronto
 §Donley, H. G. Toronto
 Douglas, M. L. Woodstock
 Drew, G. A. Guelph
 Duffield, A. E. Kirkton
 Evans, G. T. Bradford
 Ewan, Miss M. E. Toronto
 Ferguson, A. G. Toronto
 Findlay, Miss E. C. Toronto
 Fisher, W. S. Toronto
 Flock, J. A. Burlington
 Flynn, F. J. St. Catharines
 Forrester, Miss G. E. F.,
 Vancouver, B.C.
 Fowler, Miss E. I. Perth
 Fox, H. G. Toronto
 Franklin, Miss M. M., Port Rowan
 Fraser, Miss C. J. Toronto
 Frost, Miss R. A. Hamilton
 Fuller, D. S. Forest
 Gardiner, F. G. Toronto
 Gardiner, H. M. Regina, Sask.
 Giegerich, Miss L. C. Kalso, B.C.
 Gignac, E. A. Windsor
 Gillies, Miss A. M. Stratford
 Glass, J. J. Toronto
 §Glendinning, S. H. Sunderland
 Grant, Miss E.,
 Port of Spain, Trinidad
 Grierson, Miss P. A.,
 Edmonton, Alta.
 Gunn, M. G. Toronto
 Hardy, Miss F. S. Toronto
 Hargreaves, Miss E. A. S. Toronto
 Harkness, N. D. Regina, Sask.
 Harrison, Miss E. London
 Harrity, J. J. Fort William
 Harvie, W. P. Saskatoon, Sask.
 Heighington, G. Toronto
 Hewson, W. H. Penetanguishene
 Holmes, Miss J. Toronto
 Horton, A. A. St. Thomas
 Howell, E. Jerseyville
 Irwin, T. A. Hamilton
 Isaac, J. Dromore
 Isbister, A. A. Wingham
 Jackson, Miss L. M. Toronto
 Jackson, W. A. Batteau
 Jeffrey, H. G. S. Guelph
 Jenkins, W. S. King
 Jones, Miss M. I. Toronto
 Kendall, Miss S. M. Oakville
 Kennedy, Miss M. I. Arthur
 Kern, C. W. Moose Jaw, Sask.
 Keys, Miss E. Toronto
 King, Miss M. C. Bowmanville
 Kinnear, Miss H. A.,
 Port Colborne
 Kirkpatrick, Miss E. L. Hamilton
 Langford, A. C. Granton
 Langlois, Miss R. Toronto
 Latchford, S. B. Toronto
 Leckie, C. S. Brussels
 Leonard, J. Toronto
 Lewis, Miss A. M. Toronto
 Lewis, E. O. Toronto
 Lindsay, L. L. Calgary, Alta.
 Litster, K. I. Toronto
 Lobb, Miss A. M. Nelson, B.C.
 Lowrie, R. J. Millbank
 McCuaig, D. F. Shanty Bay
 Macdonald, Miss M. Toronto
 Macdonald, W. M. Southampton
 McEown, I. Toronto
 MacFarlane, M. B. Almonte
 McGeary, W. L. St. Thomas
 Mackay, Miss H. J. Owen Sound
 MacKay, R. A. Woodville
 §MacKenzie, D. F.,
 Chang-te-Fu, N. China
 McLellan, Miss W. H. Toronto
 McMurray, N. A. Niagara Falls
 McRae, D. A. Toronto
 McVittie, Miss I. Sudbury

§ Withdrew during the session for Military Service.

Main, Miss A. I.	Hamilton	Scott, Miss M. M.	Toronto
Malone, M. E.	Toronto	Sharp, J. G.	Toronto
Mark, A. E.	Parkhill	*Sharpe, Miss M.	Toronto
Marsh, Miss C. E.	Lindsay	Shaw, G. S.	London
Matheson, D. A.	Lochalsh	Shepard, L. J.	Port Stanley
Matthews, G. S.	Peterborough	Sifton, W. V.	Ottawa
Maxwell, Miss L. B.	Stratford	Silverman, S.	Sudbury
Meadows, Miss D. E.	Toronto	Sinclair, A. W. M.	Toronto
Mearns, Miss J. M.	Toronto	Sinclair, Miss E. A.	Guelph
Mitchell, Miss E. M.	Toronto	Smith, E. C.	Rock Mills
Mitchell, Miss J. A.	Niagara Falls	Smith, F. H.	Toronto
Moffat, W. W.	Teeswater	Smith, Miss G. H.	Toronto
Moore, L. J.	Brantford	§Smith, W. F.	Toronto
Morgan, J. W.	Walkerton	Smith, W. H.	Leicester, Eng.
Mortimer, Miss E. N. L.	Toronto	Smoke, A. L.	Toronto
Morton, F. L.	Keswick	Sneath, Miss C. M.	Toronto
§Morton, F. V.	Toronto	Snider, Miss M. G.	Dunnville
Muldrew, Miss A. I.,		Snow, G. A.	Toronto
Red Deer, Alta.		Spellen, J. D.	Toronto
Mulholland, D. B.	Toronto	Stanbury, Miss F. M.	Toronto
Munns, Miss A. B.	Peoria, Ill.	Stauffer, Miss M. M.	Toronto
†Munro, Miss F. A. S.	London	Steele, Miss K. R.	Stratford
Murray, Miss A. D.	Hastings	Stewart, Miss H.	Toronto
Newman, T. C.	Toronto	Stewart, W. E.	Lindsay
Park, Miss E. W.	Toronto	Stinson, A. R.	Toronto
Pearce, J. A.	Brantford	Stone, R. S.	Chatham
Peck, Miss H. R.	Streetsville	Stratton, W. W.	Peterboro
Phillips, Miss M. R.	Toronto	Strong, Miss E. M.	Hamilton
§Philpott, E.	Hamilton	Sydie, J. E.	Toronto
§Poldon, G. H.	Norwich	Taylor, G. V.	Toronto
Potter, Miss R.	Toronto	Thompson, E.	Egbert
Poupore, A. G.	Vancouver, B.C.	†Thompson, Miss M. F.	Toronto
Pratt, E. R. I.	Stittsville	Thomson, Miss H. S.	Pictou, N.S.
Preston, G. A.	Toronto	Tillson, V. H.	Tillsonburg
Pugsley, F. A.	Toronto	von Pirch, Miss L.	Toronto
Quinlan, Miss F. M.	Barrie	Wain, G. E.	Tara
Quinn, Miss E. L.	Kincardine	§Walker, G. E.	Toronto
Rainboth, E. C.	Ottawa	Walter, R. A.	Goderich
Redman, E. H.	Birchcliff	Walton, Miss H. L.	Toronto
Reed, Miss E. J.	St. Catharines	Ward, F. L.	Picton
Reid, Miss M. G.	Toronto	Waugh, Miss V. A.	Toronto
Richardson, C. C.	Pickering	Weir, C.	Sarnia
Robertson, W. N.	Stratford	Weismiller, H. D.	Toronto
Robinson, Miss V. A.	Toronto	Wessels, Miss M. L.	Toronto
Ross, J. H.	Boharm, Sask.	Whitelock, S. G.	Woodstock
§Ross, J. W.	Stratford	Wiley, Miss N. R.	Toronto
Ross, Miss R.	Ottawa	Williams, Miss G. E.	Tillsonburg
Rowan, H. R.	Orton	§Williams, M.	Burlington
Runnalls, F. E.	Mt. Brydges	Winhold, E. P.	Tavistock
Russell, S. M.	Owen Sound	Wylie, N.	Toronto
Ryerson, W. M.	Brantford	Zumstien, R. V.	Wellandport
§Saunders, K. H.	London, Eng.		

§ Withdrew during the session for Military Service.

Third Year.

Alt, H.	Toronto	*Evans, W. D.	Toronto
Anderson, Miss P. A.	Toronto	Evans, W. G.	Port Perry
Angus, Miss G. C.	Toronto	Fasken, S. A.	Belgrave
Armstrong, H. B.	Inglewood	Firth, L. M.	London
Auld, J. C.	Toronto	Foster, Miss A. W.	Scotland
Austin, Miss M. I.	Toronto	Fraser, Miss M. J. F.	Toronto
Baillie, Miss G. S. T.	Eglinton	Frederick, C. M.	Campbellford
Bateman, Miss L. M.	Toronto	Gaiser, Miss E. M.	Crediton
Batten, L. C. R.	Saskatoon, Sask.	Gale, E. I.	Alma
Bell, K. C.	Toronto	Ganton, H. B.	Toronto
Bentley, A. W.	Sarnia	Gardiner, S. D.	Toronto
Berry, G. H.	Strathmore, Alta.	§Gibson, G. A. L.	Toronto
Biggar, E. L.	Mohawk	Gibson, R. B.	Toronto
Blackhall, Miss O. M.	Toronto	Gillies, Miss I.	Toronto
Blagdon, Miss M. C.	Toronto	Glover, G. E.	Medicine Hat, Alta.
Boite, F. O.	Toronto	Gordon, E. C.	Toronto
Bowers, Miss G. M.	Mongolia	Gordon, J. M.	Toronto
Boyd, Miss S. N.	Toronto	Gordon, M. M.	Toronto
Boyle, Miss M.	Toronto	Gower, Miss K. D.	Toronto
Bradshaw, W. J.	Toronto	Graham, W. T.	Toronto
Braendle, H. A.	Waterloo	*Grayson, C. D.	Moose Jaw, Sask.
Brandon, Miss N. P.	Toronto	Gregory, W. F.	Collingwood
Brown, W. E.	Winnipeg, Man.	Gurofsky, A. M.	Toronto
Buchner, Miss F. S.	Toronto	Haddow, G. C.	Toronto
Bull, Miss M. J.	Weston	Hall, Miss M. E.	Toronto
Cale, C. E.	Toronto	Hall, Miss M. S.	Port Credit
Cameron, H. M.	Carluke	Hall, R. C.	Calgary, Alta.
Cameron, J. M.	Carluke	Hamilton, G. G.	Toronto
Campeau, Miss L. J.	Harrow	Hammell, Miss E. E. M.	Beeton
Carlyle, Miss H. R.	Toronto	Harrison, W. H.	Oshawa
Carment, W. M.	Kamloops, B.C.	Harvie, Miss I. M.	Toronto
Carson, Miss C. E.	Toronto	Hearst, W. I.	Toronto
Case, B. S.	Dungannon	§Henderson, M. R.	Windsor
Cassidy, Miss I. M.	Toronto	Henry, J. A.	Windham Centre
Casselmann, Miss M. M.,		Hilley, J.	Toronto
	North Bay	†Hobbins, J. V.	Toronto
Cavell, H. W.	Toronto	§Hopkins, L. W.	Lindsay
Christie, Miss H. W.	Orillia	Hugill, W. M.	Toronto
Code, G. H.	Ottawa	Inch, R. F.	Mt. Hamilton
Cooper, Miss C. C.	Toronto	Ireton, H. J. C.	Perth
Copeland, Miss E. S.	Collingwood	Jameson, T. H.	Regina, Sask.
Cowan, Miss J. I.	Drumbo	Junor, K. W.	Toronto
Cowan, Miss M. L.	Seaforth	Keeler, Miss J.	Toronto
Craigie, E. H.	Toronto	Kemerer, Miss M. H.	Toronto
Creighton, T. K.	Cora Lynn, Alta.	Kennedy, A. W.	Toronto
Currie, Miss H. W.	Toronto	§Kennedy, H. A.	Hamilton
d'Avignon, Miss H. E.	Windsor	Kennedy, Miss V. E.	Toronto
Davis, R. E. G.	Toronto	Kinnee, H. C.	Maple
Dickson, C. S.	Niagara Falls	Kingsburgh, J.	Toronto
Dickson, J. St. C.	Toronto	Knight, Miss F. I.	Wyoming
Dickson, W. B.	Niagara Falls	Lamey, M. P.	Hastings
Dobson, H. V.	Fordwich	Lee, Miss M.	Hamilton
Douglas, Miss A.	Dunnville	Leitch, W. A.	Glencoe
Drummond, H.	Toronto	Lewis, A. L.,	
Duff, G. H.	Hamilton		New Westminster, B.C.

§ Withdrew during the session for Military Service.

Lloyd, F. P.	Saskatoon, Sask.	Powell, W. G.	Stratford
Logan, F. A.	Niagara Falls	Pratt, Miss W. I.	Toronto
Lowrie, J. C.	Inwood	§ Prendergast, D. J.	Toronto
McCannell, Miss M. G.	Milton	§ Prewett, F. J.	Toronto
MacCorkindale, J. C.	Owen Sound	Pritchard, R. B.,	
McCredie, Miss R. M.	Aurora, Ill.	North Wakefield, Que.	
MacFayden, Miss C. B.	Toronto	Proudlove, H. B.	Oil Springs
MacGillivray, Miss A. T.	Toronto	Ramsay, W. V.	Toronto
MacGregor, J.	Toronto	Rhodes, E. W.	Toronto
McKague, W. A.	Toronto	Riddell, Miss E. M.	Carlyle, Sask.
McKay, A. L.	Toronto	Ritchie, F. G.	Winnipeg, Man.
McKenna, W. J.	Toronto	Robertson, D. G.	Craigvale
McKenzie, R. N.	Guelph	Robinson, C. C.	Toronto
McLellan, C. D.	Toronto	† Robinson, Miss J.	Toronto
McMillan, Miss H. A.	London	Robinson, J. R.	Toronto
McNeely, Miss E. I.,		Ross, Miss M.	London
Carleton Place		Sanders, E. F.	Ottawa
MacPhee, N.	Ophir	Shannette, E. L.	Williamsburg
McRae, Miss A. A.	Beaverton	Shortill, Miss M. M.	Toronto
Macaulay, Miss V. I.,		Silk, Miss A. I.	Shelburne
Vancouver, B.C.		† Simpson, E. A., Jr.	Toronto
§ Masson, D. M.	Toronto	Slee, W. R.	Humber Bay
Mathers, F. G.	Winnipeg, Man.	Smith, W. E.	Meaford
Mavor, Miss E. G.	Beamsville	§ Sorley, J. C.	Ottawa
§ Meech, R. G.	Toronto	Stalker, M. E. J.	Walkerton
Meek, J. F.	Port Stanley	Stevenson, Miss C. M.	Listowel
Millar, Miss E. V.	Toronto	Stevenson, H. G.	Toronto
Milne, T. H.	Belwood	Stirrett, Miss F. M.	Toronto
Mott, Miss K. S.	Norwich	Storey, Miss F. M.,	
Murray, J. G.	Toronto	Wawanese, Man.	
Murphy, Miss G.	Cayuga	Stowe, Miss H. I.	Toronto
Niblock, C. W.,		Stowe, Miss M. A.	Toronto
Medicine Hat, Alta.		Sutton, Miss M. L.	Bethany
§ O'Brian, G. S.	Toronto	Swayze, Miss M. A.	Dunnville
Olsen, F.	Toronto	Tannahill, R. D.	Toronto
Painting, T. D.	Birmingham, Eng.	Tassie, Miss R. B.	Dresden
Parkes, Miss A. E. M.	Toronto	§ Taylor, H. M.	Sarnia
Paterson, Miss C. M.	Toronto	Thompson, Miss M. H.	Toronto
Patten, E. W.	St. George	Wade, Miss D. E.	Sarnia
Pearne, H. E.	Weston	Walker, Miss M. E.	Toronto
Pearlstein, J. D.	Hamilton	Wigham, Miss H. E.	Toronto
Peck, J. D.	Gananoque	Wilson, A. P.	Tilbury
Peck, Miss M. M.	Streetsville	Wilson, R. H.	Tilbury
Pendergast, Miss J. M.	Sarnia	Young, J. F. T.	Toronto
Plaskett, H. H.	Ottawa	Young, C. O.	Toronto

Fourth Year.

Ainslie, D. S.	Comber	† Bourinot, A. S.	Toronto
Ainslie, G. D.	Comber	Boyle, Miss M.	Toronto
Amsden, Miss O. S.	Toronto	Bradley, H. D.	Fenaghvale
Anderson, Miss M.	Peterborough	Brady, Miss H. M.	Toronto
Armstrong, B. D.	Uxbridge	Browne, L. M.	Toronto
Ballantyne, G. A.	Stratford	Byfield, Miss G. C.	Toronto
Beattie, Miss M. G.	Toronto	Cameron, H. C.	St. Thomas
§ † Bleakney, A. S.	Ottawa	Carter, F. H.	Toronto
Boulter, J. W.	Toronto	Clarke, W. M.	Ottawa

§ Withdrew during the session for Military Service.

- Clarkson, M. A. Toronto
 §Cody, E. L. Newmarket
 Cohen, B. Toronto
 Cohen, S. Toronto
 Coombs, F. H.,
 Carwick, Pittsburgh, Pa.
 §Cowan, A. J. Deloraine, Man.
 Crawford, S. H. Toronto
 Cryderman, Miss M. Walkerton
 Cuzner, A. E. Ottawa
 Doherty, J. D. Owen Sound
 Dorrance, R. L. Seaforth
 Dowler, V. B. Fort William
 Dryden, Miss E. M. Wellesley
 Dunstan, G. P. Toronto
 Eadie, G. S. Toronto
 Elliott, C. E. St. Thomas
 Ellis, E. W. Toronto
 Evans, Miss N. W. Toronto
 Ferguson, Miss B. Meaford
 Ferguson, I. O. Toronto
 Ferguson, Miss M. B.,
 St. Catharines
 Ferrier, Miss D. J. Toronto
 Ferrier, Miss J. I. Toronto
 Fingland, Miss M. H. Witmer
 Flumerfelt, Miss N. M. Toronto
 Forsyth, E. Stouffville
 Fraser, Miss M. M. Toronto
 Frawley, J. J. Sudbury
 Frost, G. B. Orillia
 Fulton, Miss L. A. Toronto
 §Galloway, G. G. Toronto
 §Gauld, G. S. M.,
 Taikoku, Formosa, Japan
 Gauld, J. G. Mimico
 Gibson, Miss M. F. Toronto
 §Gibson, W. O. Oakville
 §Gillespie, R. S. Galt
 Grant, C. C. Granton
 Green, H. C. Caslo, B.C.
 Grenville, Miss L. H. Thorold
 Griffiths, Miss G. M. Thorold
 §Haig, D. E. Ob.
 Hanna, Miss L. Toronto
 §Harcourt, C. C. Toronto
 Harris, J. Toronto
 Harris, W. Toronto
 Harstone, J. A. Peterboro
 Hart, N. C. Mt. Horeb
 Henderson, Mrs. A. M. Toronto
 Henning, Miss H. J. Toronto
 §Hill, J. E. Aurora
 §Hosken, E. D. Toronto
 Hough, Miss E. E. Toronto
 Howell, Miss H. M. Hamilton
 §Huenergard, A. J. C. Waterloo
 Hughes, R. L. Toronto
 Hume, G. S. Milton
 Hurndall, Miss K. E. Toronto
 Jones, J. W. St. John, N.B.
 Kammerer, Miss S. M. F. Toronto
 Kay, H. R. Glasgow, Scotland
 Kelly, Miss M. Stratford
 Kemp, H. R. Woodstock
 Kennedy, H. B. Toronto
 §Kingsford, M. R. Toronto
 Kingsmill, J. A. Toronto
 Laird, Miss M. E. Innerkep
 Lang, Miss J. M. Toronto
 Latchford, A. M. Parent, Que.
 Leckie, J. G. Brussels
 Lefroy, L. D. Toronto
 Legge, Miss G. G. Jefferson
 Lemon, R. C. Toronto
 §Leonard, T. D. Toronto
 Lewis, A. D. Toronto
 Loudon, L. B. M. Toronto
 McBride, W. J. Lockport, N.Y.
 Macallum, A. D. Toronto
 §McCallum, F. H. Smith's Falls
 McCormack, Miss G. M. Toronto
 McDougall, A. G. Ottawa
 §MacDougall, D. P. Marvelville
 McFaul, J. N.,
 Bushmills, Antrim, Ire.
 McKnight, Miss M. G. Galt
 McLaren, D. Port Elgin
 §McLean, G. A. Orillia
 McLennan, Miss A. A.,
 River John, N.S.
 §McMahon, J. A. Exeter
 McMahon, Miss M. Toronto
 §McMillan, K. A. Toronto
 McNabb, I. P. Orillia
 Macpherson, Miss M. Toronto
 McPhedran, Miss L. Toronto
 MacRae, Miss J. R. Toronto
 Marshall, F. R. Toronto
 Marshall, H. New Toronto
 §Martin, C. C. Toronto
 Martin, Miss J. E. Weston
 May, G. G. Ottawa
 Messina, S. Italy
 §Milne, W. C. Toronto
 Middleton, Miss E. M. Toronto
 Monteith, W. A. Exeter
 Morgan, Miss I. V. Hamilton
 §Morris, J. R. Pembroke
 Morrison, Miss O. E. Elmvale
 Morse, C. H. Adelaide
 §Murray, H. G. Fort Frances
 O'Neil, Miss J. Clinton
 Park, Miss C. H. Peterborough

§ Withdrew during the session for Military Service.

Parks, J. D. Toronto
 Patton, W. J. Airlie
 Pearson, H. M. Hamilton
 Pratt, Miss L. B. Ottawa
 Pringle, Miss G. S. Brampton
 § Rankin, D. O. Toronto
 Riddell, Miss R. B. Carlyle, Sask.
 § Robertson, A. S. Toronto
 Rodden, Miss M. K. Haileybury
 Ross, W. W. E. Pembroke
 Russell, A. H. K. Toronto
 Scott, Miss H. W. Huntsville
 Seymour, M. A. Vancouver, B.C.
 § Sifton, C., Jr. Ottawa
 Simpson, J. G. Keppel, Sask.
 § Sinclair, H. A. Toronto
 Smith, Miss C. C. St. Catharines
 Smith, E. G. Toronto
 Smyth, R. J. Berlin
 Stewart, A. G. Lindsay

Strachan, W. B. Brussels
 Stuart, Miss A. M. Mitchell
 Swan, W. D. Brucefield
 Taylor, Miss M. E. New Liskeard
 Thomson, A. Dobbinton
 Tighe, Miss E. S. Toronto
 Todd, E. W. Sarnia
 Turnbull, A. Canfield
 Turney, H. W. Trenton
 Wade, Miss K. C. Renfrew
 Walter, W. H. Saltford
 Wells, G. E. Saskatoon, Sask.
 § West, W. R. Campbellford
 Westcott, W. A. Beaverton
 Whalley, Miss A. R. Peterborough
 Wilkinson, J. Aberarder
 Willard, W. H. Toronto
 Wilson, A. H. Schomberg
 Wrong, H. H. Toronto

Occasional Students.

Abraham, Miss E. M. Toronto
 Ackland, H. A. Cochrane
 Alderwood, H. Toronto
 Andrews, F. Portsmouth
 § Baines, W. H. Orillia
 § Barritt, A. E. London, Eng.
 Belcher, Miss I. Toronto
 Blake, Miss M. M. Toronto
 Biggar, Miss J. E. Toronto
 Birnbaum, Miss R. Toronto
 Brody, Miss F. Toronto
 Bunting, J. B.,
 Whatstandwell, Eng.
 Callan, J. J. Dublin, Ire.
 Campbell, Miss A. W. Toronto
 Chapin, Miss D. A. Toronto
 Clair, J. M. Clarkson
 Clark, A. Toronto
 Cumming, C. Owen Sound
 Dickinson, H. W.,
 British West Indies
 Dudley, H. G. Toronto
 † Dunn, Miss A. T. (B.A.) London
 Elliott, J. B. Dublin, Ire.
 Fisher, G. W. Montreal
 Fraser, Miss E. Stratford
 § Fricker, H. V. Toronto
 Gauntlett, R. C.,
 Norwood, Surrey, Eng.
 Gibney, F. M. R.,
 Gilford, Down, Ireland
 Gibson, H. G. Toronto
 Gibson, W. St. Catharines
 Gillett, J. Twillingate, Nfld.

Glazebrook, Miss M. F. Toronto
 Gordon, H. K. Lansing
 Gowans, Miss E. T. Toronto
 Graham, R. P. Leeds, York, Eng.
 Green, E. A.,
 Maybury Hill, Surrey, Eng.
 Greene, Miss D. M. Toronto
 Greene, Miss G. E. Toronto
 Greening, Miss C. G. Toronto
 Hagger, L. P.,
 North London, Eng.
 Hair, Mrs. K. G. Toronto
 Harrington, J. S. Halifax, N.S.
 Heaven, C. P. Toronto
 Heffler, F. A. Halifax, N.S.
 Hesketh, H. Toronto
 Hodge, H. B. Winnipeg, Man.
 Holden, Miss E. Toronto
 Hyder, A. W. Penshurst, Eng.
 Ireland, Miss S. B. M. Toronto
 Jones, Miss K. O. Toronto
 Jones, T. W.,
 Wynberg, South Africa
 Kerr, J. H. Henfryn
 Kirby, L. H. Oshawa
 Kittelmann, Miss M. C. A.,
 Toronto
 Knight, P. N.,
 Boscombe, Harts, Eng.
 Knox, G. F. Toronto
 Langford, D. B. Toronto
 Larkin, Miss L. A. Toronto
 Leadbetter, Miss H. Toronto
 Lemon, R. E. Sussex, Eng.

§ Withdrew during the session for Military Service.

Locke, W. C.....	Hamilton	Robinson, E. G.....	Brantford
Lovell, Miss M. G.....	Toronto	Robbins, J. J.....	Toronto
McCarten, R. J.....	Erin	Rostron, R. A.....	Liverpool, Eng.
McCollum, A. P.....	Orillia	Scott, T. W.....	Toronto
Macdonald, Miss L. C....	Toronto	Silverlight, A. C.....	Hamilton
MacLaughlan, Miss A. F.	Toronto	Simouski, Miss A. V....	Toronto
McMichael, Miss A. St. C.	Toronto	Smith, H. N.....	Toronto
MacRitchie, K. A.,		Sneed, H. F.....	St. Catharines
Gravir Lewis, Ross,	Scotland	Stone, L.....	Hull, York., Eng.
Marchant, A.,		Storey, J. W.....	Toronto
Dunstable, Bedfordshire,	Eng.	Todhunter, Miss J. F.,	
Martin, H. D... London W.,	Eng.		Vancouver, B.C.
May, E. R.....	Clinton	Trentadue, M.,	
Moffat, Miss M. W.....	Toronto	Modugno, Bari, Italy	
Morgan, W. J.,		Turner, G. C.....	Toronto
Upper Norwood, London, Eng.		Watson, P. C.....	Toronto
Mowat, Miss E.....	Toronto	Widdows, R. F.....	London, Eng.
Nairn, Miss M. K.....	Toronto	Williams, J. L....	Liverpool, Eng.
Naylor, H.....	Toronto	Williams, Miss M. B....	Toronto
Netherton, Miss B. L.,		Wilson, C. M.....	Galt
La Grange, Kentucky		Wood, E. E.....	Toronto
Prime, Miss C.....	Toronto	Wrixon, W. F.,	
Robinson, E. E.....	Toronto		Bournemouth, Harts., Eng.

§ Withdrew during the session for Military Service.

Summary.

First Year Students.....	279
Second Year Students.....	228
Third Year Students.....	193
Fourth Year Students.....	166
Occasional Students.....	98
Total.....	964

VICTORIA COLLEGE.

First Year.

Anderson, W. B.	Lucknow	Hart, Miss G. I.,	
Ashbourne, E. L.,	Twillingate, Nfld.		Ontario Ladies' College
Austin, A. M.	Renfrew	Heakes, F. V.	Toronto
Austin, J. W.	Renfrew	Henry, Miss M. E.	Thornton
Austin, Miss M. E.	Chatham	Higgins, Miss M. B.	London
Aylward, J. M.	Queensville	Hosking, R. S.	London
Barberree, J. P.	Albert College	Irwin, R. J.	Clinton
Bartley, Miss G. M.	Toronto	Irwin, T. N.	Stratford
Beattie, Miss E. E.	Caledonia	*Jamieson, Miss M. K.	Ottawa
Bell, R. L.	Ingersoll	Jeffs, Miss E. L. M.	Bond Head
Binkley, H. C.	Hamilton	Jenner, Miss A. D.	Kingsville
Blatchford, D. H.	Centralia	Jennings, F. C.	Palmerston
Blatchford, E. A.	Centralia	*Johnson, Miss O.	St. Thomas
Bott, G. E.	Blackwater	Johnson, R. G.	Eastview, Sask.
Brearley, E. W.	Toronto	Jones, C. A.	Kelowna, B.C.
Brown, Miss B. I.	Collingwood	Kelly, G. E.	Albert College
§Brown, G. G.	Toronto	Kerr, J. H.	Welland
Bush, J. D. N.	Morrisburg	Knox, H. A.	Indian River
*Bush, Miss S. E.	Morrisburg	Kuperstein, I.	Toronto
*Button, J. W.	Seaforth	Lang, R. S.	Kirby
Cleaver, Miss H.	Burlington	Lang, W. W.	Toronto
Coad, F. A. M.,		Langford, H. D.	Whitevale
	Columbian College	Langford, W. F.	Calgary, Alta.
Collins, P. O.	Radisson, Sask.	McConnell, Miss V.	Toronto
Cook, W. A.	Oakville	McDonald, Miss F. C.,	
Creighton, J. H.	Toronto		Prince Albert, Sask.
Crummy, E.	Columbian College	McDonald, H. S.	Hamilton
Darling, J. R.	Wooler	McKenzie, D. W.	Toronto
Davidson, R. G.	Albert College	MacKenzie, M.,	
Downham, H. C.	Strathroy		Columbian College
Dowson, H. S.	Perth	Maclean, D., Jr.	Regina, Sask.
Dundas, Miss A. M.	Peterborough	McNeely, J. V.	Albert College
Dyke, Miss E.	Fort William	MacNiven, F. M.	Mt. Forest
Dyment, G. R.	Albert College	Manson, W. G.,	
Dynes, N. O.	Toronto		Columbian College
Fairchild, Miss A. M.	Toronto	Martin, Miss C. J.	Rosemont
Ferris, Miss H. J.	Campbellford	Massey, R. H.	Toronto
Fisette, Miss F. M.	Brantford	Meredith, F. R.,	
Francis, S. A. M.,			Columbian College
	Broad Cove, Nfld.	Millsap, Miss F. F.	Creemore
Freestone, Miss G. L.	Oakville	Mingay, H. G.	Albert College
Frid, R. W.	Hamilton	Miskelly, L. W.	Albert College
Gale, Miss O.	Oshawa	Moore, V. D.,	Columbian College
Galloway, P. H.	Estevan, Sask.	Moss, W. H.	Thorndale
Geiger, R. M.	Zurich	Myers, Miss E. I.,	
Gold, M.	Toronto		Glen Adelaide, Sask.
Green, Miss G. R. M.,		Neal, H. B.	Port Hope
	Ontario Ladies' College	Neelands, R. J.	Forest
Greenaway, C. R.	Toronto	§Noble, W. G.	South Woodslee
Hanmer, F. G.	Burgessville	Oben, A. R.	Columbian College
		Ochs, H. A.	Preston

§ Withdrew during the session for Military Service.

Oldham, G. E. Bradford
 Parker, Miss M. M. Caledonia
 Patterson, C. F. Toronto
 Pearson, Miss F. E. Gore Bay
 Pearson, Miss L. B. Newmarket
 †Pentland, A. E. C. Watford
 Petty, W. J. Uxbridge
 Pfeffer, M. J. Auburn
 Phillips, J. T. Hamilton
 Pickett, P. E. Twin Falls, Ia.
 Poast, R. I. Omemee
 Powell, H. W. Kemptville
 Powell, M. V. Peterboro
 Purcell, Miss A. M. B.,
 Aylmer, Que.
 Richardson, G. E. Albert College
 Ririe, W. B. Kiating, China
 Roach, Miss E. E. Alliston
 Robinson, M. R. Toronto
 Ryan, R. W. Nile
 Sackett, Miss J. C. Prescott
 Samells, C. D. Caesarea
 †Sanders, H. F. Mulligan, Sask.
 Shaver, K. J. Napanee
 Shaver, Miss L. Islington
 Sheppard, N. E. Hamilton

Smith, Miss D. V.,
 Jung-Hsien, West China
 Smith, H. M. Toronto
 Sparling, Miss H. J. Pembroke
 Sparling, T. V. Toronto
 Sparling, Miss V. O. Ottawa
 Stevenson, A. B. Laurel
 St. John, Miss H. B. Toronto
 Strangways, Miss R. E. A.,
 Toronto
 Stubbs, Miss F. L. Calgary, Alta.
 §Switzer, A. W. Anderson
 Tickell, Miss L. J. Belleville
 Traves, C. W. Columbian College
 Traves, E. C. Columbian College
 Walker, Miss F. H. Glencoe
 Walker, Miss M. Toronto
 Watson, Miss E. E. Toronto
 Watt, Miss G. A. Sarnia
 Weldon, R. Lindsay
 White, J. E. Orangeville
 White, K. Spencerville
 Whitney, H. H. Atherley
 Windsor, J. E. Exeter
 Winter, Miss A. E. Preston

Second Year.

Adams, C. B. Hanover
 Addy, J. J. Toronto
 Arnold, D. O. Cookstown
 Ash, Miss E. A. Toronto
 Ashbourne, T. G. W.,
 Twillingate, Nfld.
 Baker, Miss L. V. Whitby
 Bates, D. W. Dundas
 Bates, H. C. Dundas
 Beasley, B. C. Burlington
 Bell, E. C. Stayner
 †Best, E. L. Columbian College
 Bicknell, J. N. Toronto
 Birrell, R. G. Pinkerton
 Bishop, C. A. Toronto
 Blaisdell, L. B. Toronto
 Bowes, H. E. Ingersoll
 Brown, A. H. Regina, Sask.
 †Brown, Miss G. Jefferson
 §Brown, H. D. Brampton
 Butt, S. Cat Harbour, Nfld.
 †Button, J. W. Seaforth
 Calder, R. C. Grimsby
 Carscadden, Miss H. L.,
 Burketon Jct.
 Caven, P. N. Aylmer West
 Chapin, R. T. Oshawa
 Cheney, H. W. Ottawa

†Clarke, N. D. Toronto
 Cobb, H. S. Toronto
 §Congdon, E. P. Hamilton
 §Conn, L. A. Thornbury
 Connor, Miss B. E. Aylmer West
 Cooley, R. F. B. Hanover
 Corrigan, Miss B. J. Toronto
 Crawford, Miss S. Whitby
 Cumming, R. B. Wallacetown
 Dobson, G. C. Utopia
 §Dundas, G. Wheatley
 Edmonds, E. W., St. Catharines
 Elliott, Miss M. M. Pakenham
 †Etherington, A. E.,
 New Westminster, B.C.
 Fair, W. H. Brantford
 Fisher, C. B. Lindsay
 Fraser, Miss D. Annan
 Garden, J. H. Calgary, Alta.
 Glover, J. B., Medicine Hat, Alta.
 Goodman, W. H. Toronto
 Green, B. F. Commanda
 Greenaway, Miss E. M. Toronto
 Griffith, J. B. Hamilton
 Guenther, J. F. Hamilton
 Hamill, Miss A. M. Meaford
 §Hampson, A. Guelph
 §Hanna, W. N. Sarnia

§ Withdrew during the session for Military Service.

‡Hardman, Miss B.,
Columbian College
Hardy, R. W. Oakwood
Hardy, W. G. Woodville
Harris, Miss V. I. Campbellford
Harwood, Miss C. M. Toronto
Hazlewood, T. W. Kirkton
†Henry, W. E. Markdale
Hewson, C. H. Mayfield
Heywood, P. K. Toronto
Hilliard, F. Morrisburg
Hoover, J. E. Toronto
Horning, F. J. Toronto
Howard, G. E. Toronto
Hudson, L. G.,
Lower Island Cove, Nfld.
§Hukins, R. G. Yorkton, Sask.
Humphrey, H. L. Dresden
Huston, W. J. H. Forest
Huycke, G. M. Peterborough
Irwin, Miss F. H. Stratford
Jewitt, E. W. Blyth
Johnston, S. R. Gorrie
§Jolliffe, R. H. M. Toronto
Kempthorne, Miss M. M., Whitby
Kilborn, L. G.,
Chengtu, Szechwan, China
§Kimura, S.,
Hayashida, Misonomura, Shiga-
ken, Japan
Klemmer, Miss C. C. Clifford
Knechtel, Miss R. Hanover
Lacey, A. Botwood, Nfld.
Lane, D. A. St. Ann's
Lattin, Miss E. S. Hamilton
Learoyd, C. W. Aurora
§Lent, R. W. Toronto
Luck, N. E. Brantford
MacFadden, A. T.,
Penetanguishene
McLaughlin, Miss R. M. Toronto
§Magwood, J. C. P. Toronto
Malcolm, Miss M. F. Shanty Bay
Manning, Miss L. M. Toronto
Mason, Miss E. W. H. Stratford

Maus, Miss A. Paris
Miller, Miss J. A. Rock Springs
Mitchell, Miss L. K. Toronto
Morris, N. D. Orillia
Neff, Miss R. B. Toronto
Newell, F. W. Toronto
Nimmo, C. R. Port Arthur
Noseworthy, J. W.,
Lewisport, Nfld.
Palmer, B. M. Toronto
Patrick, Miss E. Yorkton, Sask.
§Pearson, L. B. Chatham
‡Raley, G. G. E.,
Columbian College
Reed, F. J. Woodville
Reynolds, N. W. Solina
Richardson, G. A. Stirling
Richings, W. P. St. Catharines
§Ridge, W. W. Woodburn
Robertson, J. R. Blenheim
Robinson, W. O. Zurich
*Rowland, Miss M. W.,
Milwaukee, Wis.
Self, A. R. Toronto
Sharpe, E. W. C. Toronto
Shaw, Miss A. E. Wallaceburg
Shepard, Miss G. H., Port Stanley
Sheppard, H. N. Toronto
Shrum, G. M. Smithville
Smith, Miss L. R. Veteran, Alta.
Smith, Miss M. S. Harrow
Spence, A. G. A. Toronto
Stewart, R. E. Baltimore
Summers, B. S. Winchester
§Swann, H. F. Kitamat, B.C.
Thompson, R. G. Stirling
Timmings, H. A. W. Toronto
Tribble, J. W. Honeywood
Walker, J. A. Exeter
Watson, H. J. Toronto
Wear, J. S. Windsor
Wells, Miss H. C. Chatham
Whitmore, N. W. St. Thomas
Whitney, R. L. Atherley
Winters, Miss B. G. Ottawa

Third Year.

Adams, J. R. Port Arthur
Appleby, Miss K. D. Paris
Atkinson, H. Caledonia
Bell, A. H. Paris
Bell, F. J. Toronto
§Bennett, R. C. Dunnville
Bishop, Miss E. L. Kimberley
Blatz, W. E. Hamilton

Bowles, W. G. Toronto
Butts, V. R. Milton West
Cawsey, Miss C. E. Stratford
Chisholm, Miss S. E.,
Prince Albert, Sask.
Church, E. F. Toronto
Clark, W. D. St. Catharines
Clerke, Miss M. E. Thedford

§ Withdrew during the session for Military Service.

- Colbeck, Miss L. C. Toronto
 Crandell, E. H. Calgary, Alta.
 § Crocker, K. J. Toronto
 Crowe, Miss M. Guelph
 † Culham, J. Toronto
 Cullis, W. L. Markdale
 Daniels, P. Toronto
 Day, W. G. Old Perlican, Nfld.
 § Dippell, L. W. Walkerton
 Docherty, J. F. Seaforth
 § Doolittle, G. W. Toronto
 Fenwick, Miss A. St. John's, Nfld.
 Finch, Miss E. B. St. Mary's
 Fleming, Miss S. T. Toronto
 Flood, H. W. Harrow
 French, Miss N. E. Toronto
 Gairdner, Miss A. Toronto
 Going, Miss E. R. Port Hope
 Greenslade, S. H. Laurel
 § Greer, S. R. Moose Jaw, Sask.
 Guest, Miss L. M. Kemptville
 Hamilton, D. K. Brantford
 § Harris, C. W. Toronto
 Hastie, Miss A. E. Sheguiandah
 Henderson, Miss E. I. Toronto
 Henderson, F. C. Calgary, Alta.
 Henry, Miss E. A. Barrie
 Henry, L. J. Kendal
 Herington, H. P. Toronto
 Hockey, Miss C. E., Niagara Falls
 Horner, A. M. Toronto
 Hubbell, Miss H. J. Marmora
 Hunnisett, W. A. Toronto
 James, W. C. Toronto
 Jay, C. A. Milton West
 Kerby, Miss H. J. Calgary, Alta.
 Kerruish, T. M. Fergus
 § Lumsden, J. G. Hamilton
 McCullough, Miss E. Toronto
 McDonald, Miss B. C.,
 Prince Albert, Sask.
 McDonald, W. M. Chesley
 McIntosh, Miss M.,
 Van Kleek Hill
 McLaughlin, Miss E. M. Toronto
 McLaughlin, W. W. Toronto
 McLean, E. C. Spencerville
 McMullen, G. A. Toronto
 McMullen, T. C. Toronto
 Magee, E. Glen Bean, Que.
 Manning, F. Wallace
 Martin, Miss H. L. Waterloo
 Martin, S. Edenvale
 Meredith, E. R. C.,
 New Westminster, B.C.
 Mitchell, J. E. Mount Elgin
 Moffat, Miss H. J. G.,
 Peterborough
 Moffatt, R. C. North Gower
 Moss, E. H. Thorndale
 Mossop, Miss B. K. E. . . . London
 Moyer, Miss L. R., St. Catharines
 Musgrove, W. M., Niagara Falls
 Nethercott, J. P. S. Bothwell
 Ochs, Miss A. M. Preston
 Pook, G. P. Toronto
 Porter, D. H. Toronto
 § Puffer, D. S. Toronto
 Quance, Miss C. L. Hagersville
 Rehder, L. H. Paris
 Roberts, B. J. Toronto
 Rossi, G. M. Rome, Italy
 Schultz, M. L. Toronto
 Scott, F. G. Toronto
 § Seaman, R. L. Port Arthur
 Smith, R. H. Erin
 Spencer, Miss N. W.,
 Kerrisdale, Vancouver, B.C.
 Stapleford, Miss L. M. Toronto
 Still, Miss A. F. Toronto
 Stratton, K. V. Aylmer
 Sutherland, Miss B.,
 Melbourne, Australia
 Taylor, F. L. Peterboro
 § Taylor, R. M. Peterboro
 Teskey, L. C. Toronto
 Tuck, Miss E. M. Stoney Creek
 Walkom, E. J. Mitchell
 Watson, W. H. Toronto
 Weber, G. R. Hamilton
 Wheatley, A. C. Sarnia
 White, C. L. Brockville
 Willmott, A. R. Toronto
 Wilson, D. B. Toronto
 Wright, N. R. London
 Zimmerman, W. Hamilton

Fourth Year.

- Albright, C. R. Beamsville
 Almas, Miss A. F. Hagersville
 Ansley, J. W. Wingham
 Banes, P. S. Crediton
 Belfry, J. E. Orillia
 Bennett, H. Calgary, Alta.
 Bishop, J. F. Toronto
 Brown, G. W. Saskatoon, Sask.
 § Buchanan, N. V. Edmonton, Alta.
 Bunt, H. A. Woodstock
 Burns, Miss M. G. Toronto
 Carruthers, R. G. Whitby

§ Withdrew during the session for Military Service.

Carscadden, Miss H. M. B. Galt
 Chantler, Miss G. W. Toronto
 Coish, E. P., Ochre Pit Cove, Nfld.
 Courtice, A. R. Toronto
 § Crow, G. W. Welland
 Culbert, Miss E. G. Lucan
 Dafeo, Miss M. W. Madoc
 Davis, Miss E. A. Toronto
 Davis, M. A. D. Tara
 Duggan, C. R. Brampton
 Dunlop, Miss E. A. Toronto
 Fenton, J. H. Hamilton
 Firstbrook, H. M. Toronto
 Fleming, R. R. Toronto
 Gallinger, Miss G. E.,
 Niagara Falls
 Gordon, J. I., Niagara-on-the-Lake
 Goulding, Miss E. I. Weston
 Graham, T. S. H. Alliston
 Granger, Miss E. M., Collingwood
 Griffith, J. E. Wilfrid
 Hall, H. A. Toronto
 Hardy, J. H. Woodville
 Hay, Miss H. F. Listowel
 Hazlewood, H. F.,
 Edmonton, Alta.
 Holmes, Miss M. J. Toronto
 Horning, J. H. Waterdown
 Huether, A. L. Walkerton
 Hung, Miss M. E.,
 Hai Tang, Foochow, China
 † Hurlburt, Miss M. M. Mitchell
 Hutton, L. G. Windsor
 Jamieson, A. D. Morrisburg
 Johnston, A. W. Kippen
 Junkin, Miss M. K. Toronto
 Kaiser, G. W. Howlett
 Kenny, Miss V. B. Toronto
 King, N. G. Moose Jaw, Sask.
 Le Gros, B. Toronto
 § Lewis, A. C. Kerwood

McLauchlin, A. Toronto
 McMullen, Miss M. Toronto
 Meredith, Miss G. H.,
 New Westminster, B.C.
 Millyard, R. D. Woodstock
 Myers, H. C. St. Mary's
 Newton, Miss A. A. Tweed
 Oliver, J., New Westminster, B.C.
 Oliver, J. T.,
 New Westminster, B.C.
 Partridge, A. M. Barrie
 Patrick, Miss G. Yorkton, Sask.
 Patrick, Miss M. Yorkton, Sask.
 § Pearson, M. P. Chatham
 Pickering, Miss I. M. Shelburne
 Rickard, R. H. Bowmarville
 Robertson, Miss E. A. Iroquois
 Robinson, Miss C. E. Kleinburg
 Schefield, Miss E. I.,
 South Oshawa
 Sinclair, E. S. Burlington
 Skilling, W. M. Teeswater
 Snider, C. Waterloo
 Stuart, A. M. St. Thomas
 Surerus, J. A. Zurich
 Tutt, J. M. Brantford
 van der Voort, M. C. Toronto
 Vowles, F. J. Toronto
 Walker, Miss R. H., St. Catharines
 Wallace, P. A. W. Toronto
 Wesley, Miss B. L. Newmarket
 White, G. B. Sardis, B.C.
 § Wilkinson, W. A. Courtland
 Williams, D. W. Lambeth
 Wilson, E. M. Ottawa
 § Wilson, M. A. Brampton
 Woodger, W. P. St. Ola
 Woon, N. G. Seagrave
 Young, Miss H. W. Brampton
 Young, J. W. Hutchley

Occasional Students.

Andrews, T. W. F. Norwood
 Arms, W. J. Walsall, Eng.
 Austen, T. C. St. George
 Belknap, E. A. Toronto
 Butt, G. W. Toronto
 Callan, J. Toronto
 Carmichael, T. A. North Bay
 Cole, N. Toronto
 Collins, J. E. Toronto
 Crighton, F. A. Port Rowan
 Dynes, G. F. Holloway
 Ellison, H. V. Toronto
 Fagan, W. G. Bartonville

Fiddes, H. S. Belwood
 Forth, C. H. Toronto
 Foster, J. L. Parkhill
 Frair, H. E. Picton
 Goddard, Miss J. A. Westmeath
 Gould, J. N. Stratford
 Gutzke, A. Neustadt
 Halbert, A. Mono Centre
 Halfyard, L.,
 Ochre Pit Cove, Nfld.
 Harder, A. Chatham, Eng.
 Harrison, W. E. Burford
 Heaslip, E. Heaslip

§ Withdrew during the session for Military Service.

Henderson, Miss M.	Cobourg	Oliver, J. W.,	
Hickson, J. F.	Richmond Hill	Chopwell, Durham, Eng.	
Hie, A. C.	Franklin	Pawson, H.	Earby, Eng.
Hill, Miss G. O.	Crediton	Parsons, W. C.,	
*James, G. O., Stanley's Corners		Darlington Station	
Johnstone, Miss I. E.	Toronto	Peckitt, T. L.	Clinton
Jones, J. E.	Crediton	Purchase, F. G.	Exploits, Nfld.
Ketcheson, Miss E. M.	Belleville	Rackham, W.	Bedford, Eng.
King, Miss H. E.	Chippewa	Roulston, E. J.	Ripley
Lovelace, J. W.	Yarker	Schmidt, W.	Eglinton
McCarten, R. J.	Erin	Shapter, C. P.	Campbellford
McComb, T. A.	Melancthon	Shaver, T. P.	Morewood
§Mabson, F. G.,		Smart, Miss M. J.	Kingsville
Acton, London, Eng.		Spracklin, J. O. L.	Windsor
Martin, W. G.	Calgary, Alta.	Taylor, J. D.	Galt
May, E. R.	Clinton	Watts, H. W.	Toronto
Mews, Miss E. F. L.,		Weir, F. G.,	
St. John's, Nfld.		Little Bay Island, Nfld.	
Miller, Miss C. B.	Brantford	Whaley, H. A.	Brownsville
Newman, R. E.	Crystal Rock	Wilkinson, H.	Wilberforce
Newsom, Miss M.,		Wright, J. L.	Victoria, P.E.I
Charlottetown, P.E.I.			

§ Withdrew during the session for Military Service.

Summary.

First Year Students.....	140
Second Year Students.....	134
Third Year Students.....	105
Fourth Year Students.....	87
Occasional Students.....	62
Total.....	528

TRINITY COLLEGE.

First Year.

Armstrong, Miss M. K.	Cobourg	McCarter, D. S., Revelstoke, B.C.	
Bishop, Miss M. L.	Owen Sound	McGarvah, A. W.	Windsor
Boyd, E. M.	Bobcaygeon	†Macara, J. L. M.	Ottawa
§Brooke, A. T.	Toronto	Moss, Miss C. E.	Glencoe
Charlesworth, J. L.	Guelph	Musson, R. T.	Toronto
Chisholm, J. M.	Oakville	Nicholson, M. S.	Winnipeg
§Clarke, P. B.	Toronto	Orechkin, I. W.	Windsor
Crossley, Miss K. M.	Oakville	Pettem, H. A. R.	Lyn
Fortier, Miss M. A.	Toronto	Pringle, Miss A.	Chatsworth
Geddes, G. W.	Wingham	Spragge, Miss M. B.	Owen Sound
Harron, Miss P. E.,		Thomson, H. R.	Hamilton
	Hamilton Beach	Waddington, M. W.	Toronto
§Hays, R. C.	Goderich	Wallace, N. E.	Hamilton
*Johnson, J. L.	Soperton	Watson, W. S.	Smith's Falls
Kerr, W. F. Scott.	Thorold	Watts, Miss A. W. D.	Brantford
Lovell, R. L.	Toronto	Wilson, M. M.	Chatham

Second Year.

Armstrong, G. H.	Toronto	§Martin, C. K. C.	Hamilton
Beasley, T. A.	Hamilton	Milne, Miss J. M.	Belleville
†Brethour, E. J.	Hamilton	Oakley, T.	Craigvale
Clench, Miss E., St. Catharines		Orr, H. E.	Perth
Coutts, Miss R.	Thamesville	Panton, Miss J.	Milton West
Daw, W. S.	Hamilton	Peppiatt, A. T.	Toronto
de Pencier, T. F. W.,		§Philp, W. G.	Toronto
	Vancouver, B.C.	Ridout, Miss J. H.	Port Elgin
Donaldson, W. D. E.	Ottawa	Ross, Miss F. C., Moose Jaw, Sask.	
Eager, Miss R. C.	Morrisburg	Smith, R. N.	Leamington
Evans, Miss M. E.	Owen Sound	Stewart, Miss S. B.	Ottawa
Graham, Miss A. V.	Toronto	Talbot, Miss C. M.	Toronto
Hanes, Miss E. A.	Toronto	Tennant, H. M.	Almonte
Harron, Miss Z. N.	Hamilton	Trapp, Miss J. E.,	
Howard, V. M.	Toronto		New Westminster, B.C.
†Johnson, J. L.	Soperton	§Warren, P. S.	Brechin
Kidd, Miss B. E., Burritt's Rapids		Washington, F. P. L.	Hamilton
McCarthy, Miss L. P.	Toronto		

Third Year.

Baker, C. E., Prince Albert, Sask.		†Keen, H. G.	Toronto
§Bevan, E. C.	Niagara Falls	Kennedy, I. E.	Leamington
Bidwell, Miss F. L. D.	Kingston	MacBain, Miss M., Niagara Falls	
Burns, Miss D.	Oshawa	§Mitchell, R. A.	Tamworth
Caverhill, E. A. H., Hanley, Sask.		Newham, Miss E. J.	Arnprior
Cook, G. S. H.	Toronto	Palmer, R. F.	Peterborough
Coutts, Miss A. J.	Thamesville	Robertson, Miss A. M.,	
Cowie, Miss H.	Ottawa		Niagara Falls
Dixon, A. J.	Ottawa	Rogers, J.	Oakville
†Evans, W. D.	Toronto	†Rowe, J. S.	Philadelphia, Pa.
Hazell, W.	Hamilton	Scudamore, H. B.	Harriston
Howard, W. R.	Toronto	Smith, C. M.	Glenboro, Man.

§ Withdrew during the session for Military Service.

Fourth Year.

Anderson, Miss A. W. Ottawa
Austin, Miss M. Fenelon Falls
Bradfield, Miss M. L. Toronto
Carmichael, Miss E. C. Toronto
Childs, S.,
Yardley Hastings, Northampton,
Eng.
Clench, Miss M. St. Catharines
Cluff, R. A. Stratford
Cook, Miss M. E. A. Toronto
Cumpston, B. L. Toronto
Dixon, Miss K. E. Ottawa
Drew, C. J. R. Guelph
Ferris, R. H. C. Garden River
Grier, Miss R. M. Toronto
Harding, Miss M. J. Pickering
Harrington, Miss M. L.,
Wellington

Hill, Miss L. M. D. Gravenhurst
Hunter, Miss L. P. Toronto
Keys, D. A. Toronto
Lawson, A. T. London
Leake, H. A. Hagersville
Lundy, Miss K. S., Niagara Falls
McGregor, Miss H. M. Gore Bay
§ Macell, H. E. Toronto
Moffat, Miss R. I. Dundas
Ralph, Miss R. V. Dundas
Ryder, W. E. Kingston
Smith, R. W. Dunnville
Sommerville, W. E. Toronto
Spragge, G. W. Toronto
Stent, C. F. Red Deer, Alta.
Turner, F. M., Jr., Pittsburg, Pa.
Wilkins, R. P. Wetaskiwin, Alta.
§ Williams, T. J. Blairmore, Alta.

Occasional Students.

Adney, T. H.	Toronto	Osborne, J.,	Newcastle, Staffs., Eng.
Bruce, C. L. G.	Chapleau	Pashler, C. F.	Toronto
Emerson, Rev. C. E.	Toronto	Sim, W. H.	Milverton
Fotheringham, Miss R. McG.,	Toronto	Slack, E. A.	Hamilton
McClenaghan, V. S. C.	Ottawa	Stubbs, W. C.	Collingwood
Mackey, W. E.	Toronto	Taylor, F. I.	Allandale
McLure, Roy.	Toronto	Wallace, N. C.	Woodbridge

§ Withdrew during the session for Military Service.

Summary.

First Year Students.....	31
Second Year Students.....	33
Third Year Students.....	23
Fourth Year Students.....	33
Occasional Students.....	14
Total.....	134

ST. MICHAEL'S COLLEGE.**First Year.**

Barry, Miss F.....	Corry, Pa.	Morrissey, J. B.....	Hamilton
Doyle, Miss M.....	Toronto	Murphy, Miss M.....	Toronto
Doyle, M. F.....	Toronto	O'Brien, M. J.....	Acton
Dwyer, C. A.....	Parry Sound	O'Connell, J. R.....	Toronto
Flannery, M. B.....	North Bay	O'Connor, J. J., Jr.....	Toronto
Gilmour, Miss K. M.....	Toronto	O'Loane, J. H.....	Toronto
Healey, J. D.....	Port Arthur	O'Shaughnessy, W. J.....	Hamilton
Hodgins, Miss M.....	Toronto	O'Shea, M. A.....	Norwood
Kelly, L. D.....	Simcoe	Robitaille, J. M., Chicoutimi, Que.	
Kirk, W. J.....	Toronto	Rush, E. L.....	Toronto
Kormann, Miss G. M.....	Toronto	Shannon, J.....	Lutta
McClelland, Miss A. L.....	Toronto	Smyth, E. D.....	Toronto
McDevitt, G. E.....	Port Arthur	Sullivan, O. P.....	Orillia
McKernan, Miss M. E.....	Toronto	Tansy, J. R.....	Toronto
Madden, Miss E. M.,		Trainor, G. M.....	Thessalon
	Penetanguishene	Twomey, Miss G.....	Fenelon Falls
Maloney, J. T.....	Dublin	Walsh, Miss F. E.....	Toronto
Moran, H. F.....	Codrington		

Second Year.

Arland, L. J.....	Hamilton	McGrath, M. J.....	Atherley
Barker, J. J.....	Nepigon	McGuire, Miss E. C.....	Toronto
Brown, A. A.....	Hamilton	McManamy, J. W.....	Thorold
Clair, J. M., Niagara-on-the-Lake		McMorrow, J. A.,	
Collins, J. B.....	Lindsay		Waddington, N.Y.
Corrigan, J. F.....	Atherley	§ McNab, W. J.....	Toronto
Dowdall, Miss E.....	Almonte	Markle, L. A.....	Toronto
Downey, Miss M. G.....	Corry, Pa.	Mullins, Miss H. M.....	Toronto
Feeney, J. C.....	Peterborough	Murphy, J. P.....	Fort William
Fitzgerald, J. C.....	Toronto	O'Brien, J.....	Stratford
Fitzpatrick, G. I.....	Windsor	O'Rourke, T.....	Toronto
Flanagan, Miss E., Fort William		Overend, W. J.....	Toronto
Forestell, T. F.....	Campbellford	Quigley, Miss E. M.,	
Gendron, Miss M. M.,			Penetanguishene
	Penetanguishene	Smith, Miss M. E.....	Toronto
Gillogly, V. J.....	Lindsay	Smith, W. P.....	Barrie
Guittard, T. A.....	Windsor	Smyth, Miss C. M.....	Bolton
Kelly, Miss A. M.....	Thorold	Traynor, A. V.....	Owen Sound
McBride, J. L.....	Hamilton	Traynor, T. B.....	Owen Sound
McCann, J. J.....	Wilton Grove	Woods, L. P.....	Toronto
McDonagh, J. A.....	Toronto		

Third Year.

Armstrong, S. J.....	Toronto	Duffey, Miss E. F.....	Lima, Ohio
Bunyan, Miss E. E.....	North Bay	Ellard, H. R.....	Toronto
Burns, Miss M. G.....	Toronto	Gallivan, T. J.....	Chatham, N.B.
Canfield, J.....	Toronto	Garvey, J. J.....	Peterboro
Collins, J. P.....	Indian River	Hatrick, W. J.....	Peterboro
Doyle, J. B.....	Toronto	Long, Miss M. I.....	Whitby

§ Withdrew during the session for Military Service.

McCarthy, J.	Hastings	Madigan, Miss N. I. .	Deseronto
McQuade, Miss G. V. .	Stratford	O'Reilly, Miss B. T.	Wildfield
McTague, C. P.	Guelph	Payette, H. J.,	Penetanguishene

Fourth Year.

Clark, Miss M. E.	Toronto	Malone, A.	Toronto
Doughlan, Miss A. T.	Hastings	Mulligan, D. G.	Sudbury
Coughlin, C. E. (B.A.) .	Hamilton	Murray, W. H.	Toronto
Dee, A. A.	Toronto	Nealon, M. J.	Toronto
Donovan, C. P. (B.A.),	Wellsville, N.Y.	O'Connor, T. S.	Gananoque
Drohan, D. J.	Eganville	O'Neill, D. J.	Toronto
†Guerard, I. A.	Port Arthur	Pocock, J. H.	London
Hammond, F. A.	Cayuga	Power, Miss M.	Toronto
Johnston, Miss E. C.	Toronto	Reddin, J. J.	Toronto
Lellis, A. T.	Toronto	Ryan, Miss G.	Mitchell
McBrady, R. W.	Port Arthur	Sheehan, D. J.	Indian River
McGuire, T. J.	Owen Sound	Sheridan, J. J.	Brechin
McSweeney, Miss M. T. .	Toronto	Sullivan, J. J.	Dundas
Maher, G. J.	Peterborough	Tansey, J. E.,	Vera Cruz, Mexico
		Walsh, J. B.	Park Hill

§ Withdrew during the session for Military Service.

Summary.

First Year Students.	34
Second Year Students.	38
Third Year Students.	18
Fourth Year Students.	29

Total. 119

GRAND SUMMARY.

University of Toronto.	416
University College.	964
Victoria College.	528
Trinity College.	134
St. Michael's College.	119

Total. 2161



VICTORIA UNIVERSITY
MAIN BUILDING

THE CALENDAR
OF
VICTORIA UNIVERSITY

Faculty of Theology

TORONTO, CANADA

1915-1916



TORONTO
WILLIAM BRIGGS
1915

Calendar, 1915-16.

Meetings of the Senate of Victoria University are held on the first Friday of each month from October to April, inclusive, with the final meeting for the academic year in the last week of April.

1915.

Sept. 1.—Last day of application for Supplemental Examinations in Theology.

“ 20.—Supplemental Examinations in Theology begin.

“ 28.—Last day for registration of Students in Theology.

Opening address by the President of the University to the Students of all Faculties at 3 p.m., in Convocation Hall.

“ 29.—Lectures in Theology begin.

Oct. 15.—Charter Day.

Dec. 17.—Michaelmas Term ends at 12 noon.

Railway Certificates issued.

1916.

Jan. 4.—Easter Term begins.

Lectures in Theology begin.

“ 7.—Assembly of the Students of all Faculties in Convocation Hall at 12.10 p.m.

Mar. 1.—Last day of application for Examinations in Theology.

April 3.—Examinations in Theology begin.

“ 23.—Baccalaureate Sunday.

“ 24.—College District Meeting.

Convocation in Divinity.

Time Table of Lectures in Theology, 1915-16.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8	N. T. Greek, Grammar and Matthew.	N. T. Exegesis, Romans. N. T. Greek, Grammar and Mark.	N. T. Theology, I. N. T. Greek, Grammar and Matthew.	N. T. Exegesis, Romans. N. T. Greek, Grammar and Mark.	Hermeneutics. N. T. Greek, Grammar and Matthew.
9	O. T. Exegesis, Pentateuch. Public Speaking II. (Exercises). N. T. History.	N. T. Exegesis, Acts. Public Speaking, II. (Exercises). English Bible, Prophets.	O. T. Exegesis, Pentateuch. Public Speaking, I. (Exercises).	N. T. Exegesis, Acts. English Bible, Job and Psalms.	N. T. Theology, I. English Bible, Prophets.
10	Philosophy of Religion, II. Systematic Theology, I.	Homiletic Exercises.	Systematic Theology, I.	Public Speaking, I. History of Doctrine, II.	Systematic Theology, I.
11	English Bible, Pentateuch. English Bible, Job and Psalms.	O. T. Exegesis, Prophets. English Bible, Gospels.	N. T. History. Homiletic Exercises.	O. T. Exegesis, Prophets. English Bible, Pentateuch. Christian Didactics.	O. T. Introduction.
12		O. T. Introduction. English Bible, Pentateuch.	Church History, II.	O. T. Theology, II.	Church History, II.
2	Homiletics II., History of Preaching.	Public Speaking, II. Homiletics, I. Philosophy of Religion, II.	Homiletic Exercises.	Public Speaking, II. Homiletics, I.	Public Speaking, I. Homiletic Exercises. Seminary in Philosophy of Religion.
3	Public Speaking, I. (Exercises). N. T. Exegesis, John. Preliminary Hebrew.	Public Speaking, I. (Exercises). Philosophy of Religion, I.	Public Speaking, I. N. T. Exegesis, John. Preliminary Hebrew.	Philosophy of Religion, I.	Preliminary Hebrew.¶ Seminary in Philosophy of Religion. Practical Sociology.
4	Wesley's Sermons. Patristics.	Church Polity and Discipline.	Practical Sociology. Seminary in Patristics.	O. T. History, I.	

The above is incomplete and subject to revision.

Victoria University.

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Dean of the Faculty of Theology:

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J. W. Flavelle Associate Professor of Oriental Languages and Literature.

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Victoria College.

MISS MARGARET ELEANOR THEODORA ADDISON, B.A.,

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Annesley Hall.

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398 Eglinton Avenue West.

SAINT-ELME DE CHAMP, B.L., O.A.,

Lecturer in French Conversation.

Dean's House.

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Lecturer in Oriental Languages and Literature.

47 Castlefield Avenue.

CARLETON WELLESLEY STANLEY, B.A.

Lecturer in English.

58 Thorold Avenue.

R. H. WILLIAMS, B.A.

G. M. SMITH, B.A.

A. L. SMITH, M.A., B.D.

A. P. MCKENZIE, M.A.

} *Tutors in Residence.*

FACULTY OF THEOLOGY, 1915-16

REV. NATHANAEL BURWASH, S.T.D., D.D., LL.D., F.R.S.C.

REV. ALFRED HENRY REYNAR, M.A., LL.D.

Professores Emeriti.

REV. FRANCIS HUSTON WALLACE, M.A., D.D.,

George A. Cox Professor of New Testament Exegesis and Literature.

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Eliza Phelps Massey Professor of Old Testament Exegesis and Literature.

30 Bernard Avenue.

REV. RICHARD PINCH BOWLES, M.A., D.D., LL.D.

Edward Jackson Professor of Systematic Theology.

589 Huron Street.

WILMOT BURKMAR LANE, M.A., PH.D.,

Ryerson Professor of Ethics and Didactics.

25 Dorval Road.

Hart A. Massey Professor of English Bible.

WILLIAM HUBERT GREAVES, M.A.,

Associate Professor of Public Speaking.

112 Kendall Ave.

REV. JOHN HUGH MICHAEL, M.A.

Associate Professor of New Testament Exegesis and Literature.

127 Hilton Avenue.

REV. ALFRED JOHN JOHNSTON, B.A.,

Margaret Cox Associate Professor of Homiletics and Pastoral Theology, and of Church History.

19 Ferndale Avenue.

REV. WILLIAM ARTHUR POTTER, M.A., B.D.

Lecturer in Old Testament Exegesis and Literature.

47 Castlefield Avenue.

WALTER THEODORE BROWN, M.A., PH.D.

Lecturer in Ethics and Apologetics.

398 Eglinton Avenue West.

REV. ALEXANDER LANGFORD, D.D.,

Special Lecturer in Methodist Discipline.

58 Roxboro Street West.

REV. S. WESLEY DEAN,

Special Lecturer in Practical Sociology.

Fred Victor Mission.

REV. NESTORE CACCIAPUOTI, M.A., B.TH., B.D.,

Instructor in the Conference Italian Course.

HISTORICAL SKETCH.

Previous to 1871 Victoria University had no Faculty of Theology, but many students in preparation for the ministry received instruction in the Arts course, taking their Theological studies elsewhere. Biblical History, Biblical Greek and Hebrew, Ethics, and Christian Evidences formed a part of the Arts curriculum. For the special advantage of candidates for the Methodist ministry, classes were formed in Wesley's Sermons and Watson's Institutes, and occasional classes also in Homiletics and Church Discipline.

In 1871 the Faculty of Theology was established, largely as the result of the generous gifts made for that purpose by Mr. and Mrs. Edward Jackson, of Hamilton, whose memory is gratefully cherished in our halls. The Rev. N. Burwash, B.D., was made Professor of Biblical Literature and Theology. Associated with him were Rev. Chancellor Nelles, John Wilson, M.A., and Rev. A. H. Reynar, M.A. Dr. Burwash was formerly Professor of Chemistry and Natural History in the Faculty of Arts, and he continued for some years to occupy the dual position, giving instruction in Hebrew and Aramaic, Old and New Testament Exegesis, and Systematic Theology, in addition to his lectures in Natural Science. In 1874 Dr. Burwash was made Dean of the Faculty. The other professors also held positions in the Faculty of Arts, yet they cheerfully undertook the additional labor then imposed upon them.

From the beginning a broad curriculum was framed, in which Biblical studies had a central place, and a high standard of excellence was sought. A course of four years was offered in Arts and Theology, leading to the degree of Bachelor of Divinity. This, however, was replaced in 1874 by a course similar to that now provided, requiring three years' study in Theology, at least two years of which must be taken after graduation in Arts. Instruction was also given in the subjects of the ordinary Conference course prescribed for probationers. Then, as now, the close association of students in Arts and Theology, due to the intimate rela-

tionship of the two Faculties, was regarded as of the highest value in promoting a broad and truly Christian culture.

From the first the tone of the theological work of Victoria College has been decidedly Biblical. The historical method rather than the dogmatic has prevailed. A warmly evangelical spirit has gone hand-in-hand with the modern scientific temper; and Victoria men have thus been well prepared for all reasonable changes in the formulation and presentation of the Christian faith. In the first year twenty-five students were enrolled in Theology. In 1874 the first class graduated, and the degree of B.D. was bestowed upon three candidates—Hugh Johnston, M.A., J. R. Ross, M.A., and A. L. Russell, M.A.

In 1883 Rev. G. C. Workman, M.A., became Adjunct Professor in Theology, and in 1885 he was made Professor of Old Testament Exegesis and Literature, which position he held until his resignation in 1892. In 1884, upon the union of Albert College with Victoria, Rev. Dr. Badgley, formerly professor in Albert College, became Professor of Mental and Moral Philosophy in Arts, and Professor of Apologetics in Theology. He continued a highly esteemed member of the Faculty of Theology until his death in 1905. In 1887 Rev. Dr. Burwash became Chancellor of the University. In the same year Rev. F. H. Wallace, M.A., B.D., was made Professor of New Testament Exegesis and Literature, and subsequently Secretary of the Faculty. Upon the removal of the University to Toronto in 1892 the Faculty was enlarged. The Rev. John Burwash, M.A., D.Sc., became Professor of Homiletics and English Bible, and the Rev. J. F. McLaughlin, B.A., B.D., became Professor of Old Testament Exegesis and Literature. In 1900 Professor Wallace was made Dean of the Faculty. In 1906 Rev. Dr. Blewett was appointed Professor of Ethics and Apologetics, in succession to the late Rev. Dr. Badgley, and Rev. R. P. Bowles, M.A., B.D., Professor of Homiletics and Pastoral Theology. In 1908 Rev. A. P. Misener, M.A., B.D., was appointed Associate Professor of Old Testament Exegesis and Literature. In 1909 Rev. George Jackson, B.A., became Professor of English Bible. In 1910 Rev. Professor Reynar and Rev. Professor John Burwash became *Professores Emeriti*. In

1912 Rev. Professor Misener died, after a brief career full of achievement and promise. Rev. W. A. Potter, M.A., B.D., was thereupon appointed Lecturer in Old Testament Exegesis and Literature. W. H. Greaves, M.A., was appointed Associate Professor of Public Speaking.

In 1912-13 the College suffered by the sudden death of Professor Blewett, who during his too brief career had produced a profound impression as thinker, teacher, and writer, and by the resignations of Professor Jackson and Chancellor Burwash. Professor Jackson returned to England to fill an honorable position in Didsbury College. Chancellor Burwash retired after a long, arduous, and most distinguished career as teacher and administrator, full of years and honours. W. B. Lane, M.A., Ph.D., was appointed Professor of Ethics and Didactics; the Rev. J. Hugh Michael, M.A., Associate Professor of New Testament Exegesis and Literature; and W. T. Brown, M.A., Ph.D., Lecturer in Ethics and Apologetics.

During 1913-14 Rev. John Burwash, LL.D., Professor Emeritus, died full of years and honours; and Rev. A. J. Johnston, B.A., was appointed Associate Professor of Homiletics and Pastoral Theology and of Church History.

The present staff consists of twelve instructors, and Victoria can offer to theological students all the advantages of a fully equipped Theological College. The number of students enrolled in 1914-15 was two hundred and twenty-six, in marked contrast to the small group of twenty-five in 1871.

Although intended specially for the training of candidates for the ministry of the Methodist Church, this College has from the first opened its classes, its examinations, its degrees, and most of its prizes and scholarships to members in good standing of any Christian Church.

THE DEGREE OF B.D.

Candidates for this degree must be graduates in Arts and members in good standing of some Christian Church. They must have attended lectures exclusively in Theology for at least two years subsequent to graduation in Arts, passed all the examinations in the course in Divinity, and presented a satisfactory thesis on a subject approved by the Faculty. Candidates shall not be registered in the B.D. Course before graduation in Arts. But subjects taken in Theology before graduation in Arts, as Religious Knowledge subjects in the Arts Course or as subjects on the Conference Course for Graduates, shall be subsequently allowed on the B.D. Course, provided a mark of 60 per cent. has been obtained in each subject so allowed.

Candidates for registration in this course must give evidence of satisfactory acquaintance with the following preliminary subjects, for which provision is made in the Arts Course of the University:

GREEK.

HEBREW.

PHILOSOPHY.

The preliminary for New Testament Exegesis in the B.D. Course is matriculation in Arts in Greek, or one year's attendance at lectures and a satisfactory examination (passing mark of 50 per cent.) in New Testament Greek.

The preliminary for Old Testament Exegesis in the B.D. Course is either two years' Arts Hebrew, or a year's special course and satisfactory examination in Hebrew (passing mark 50 per cent.).

The preliminary in Philosophy is University standing in two courses taken from History of Philosophy and Ethics.

In any subject of the B.D. Course in which it is deemed advisable, the professor may require essays or other term work, the value of which shall be taken into account in connection with the final examination in the subject in determining the standing for the year.

In the B.D. Course the minimum passing mark in each paper is 50 per cent., and the minimum average for the whole course 60 per cent.

Persons who are not candidates for a degree may be admitted to any classes for which, in the judgment of the Faculty, they are properly prepared.

In all the Courses in Theology the examinations will be based essentially on the subjects. The textbooks named are to be used as aids in the mastery of the subjects.

In all theological examinations the general literary quality of the papers will be taken into account.

For full details of the subjects in the following Courses of Study see Courses of Instruction, p. 26 of this Calendar.

COURSE OF STUDY FOR THE DEGREE OF B.D.

First Year.

1. Philosophy of Religion, I.
2. Systematic Theology, I.
3. Old Testament Study: I., Introduction; II., History; IV., Pentateuch.
4. New Testament Study: I., Hermeneutics; II., Text and Canon; III., Introduction; V., Luke; VI., John.
5. Christian Didactics.
6. Christian Missions.

Second Year.

1. Philosophy of Religion, II.
2. Systematic Theology, II.
3. Old Testament Study: III., History; V., Prophets; VII., Theology.
4. New Testament Study: VII., Romans; VIII., Hebrews; XI., Theology.
5. Church History, I., III.
6. Homiletics, I.
7. Public Speaking, I.
8. Christian Ethics and Practical Sociology.

Third Year.

In this year the following subjects are compulsory:—

1. Old Testament Study: VIII., Theology.
2. New Testament Study: IV., History; XII., Theology.
3. Church History, II., IV.
4. Homiletics, II.
5. Public Speaking, II.
6. Church Polity and Discipline.

In addition each candidate must take one of the three following:—

1. The Philosophy of Religion: III., Seminary; and Patristics.
2. Old Testament Study: VI., Poets.
3. New Testament Study: IX., Acts; X., First John.

CONFERENCE COURSES OF STUDY FOR THE MINISTRY OF THE METHODIST CHURCH.

COURSE FOR GRADUATES IN ARTS.

After the Preliminary Course specified below probationers who have graduated from any recognized University, or who intend to do so, may elect to take either the course prescribed for the degree of B.D., or the following Course for graduates. Those who take the Course for B.D. must also (for ordination in the Methodist Church) pass examination in Wesley's Sermons, History of Methodism, and Methodist Discipline.

Two years of the Course for Graduates (viz., the Second and Third below) shall be taken in attendance at college in exclusively theological studies. One year (viz., the First Year below) shall be taken extramurally, while the candidate is preaching on probation. All the examinations in this course shall be conducted by the college. For this purpose every probationer pursuing this course must have his name attached by the Stationing Committee of his Conference to the College by which he is to be examined and which he expects to attend.

A candidate who has not taken Greek in his Arts Course shall be required to pass a satisfactory examination in Moulton's Introduction to the Study of New Testament Greek, or some equivalent Greek textbook, before taking the examination in Greek Testament of the Probationers' Course. Instruction in New Testament Greek is provided by the College.

Preliminary.

- | | | |
|--|---|------------|
| 1. Wesley's Sermons (Burwash's edition), numbers
1, 5, 6, 7, 9, 10, 11, 12, 13, 14, 18, 19, 20, 21, 34,
35, 40, 43, 44, 45.
Wesley on Christian Perfection.
The Catechism of the Methodist Church. | } | One paper. |
| 2. An examination in Holy Scripture indicating a general knowledge of the English Bible, especially of the Gospels. | | |

The following books are recommended as indicating the scope of the work required under this head:—

- The Old Testament and its Contents (Robertson).
- The New Testament and its Writers (McClymont).

First Year (Taken extramurally).

1. History of Missions:

The Victory of the Gospel (Lilley).

2. Theology:

The Origin and Nature of the Bible (Dods).

3. Church History:

Wesley and His Century (Fitchett).

The Methodist Church and Missions (Sutherland). } One paper.

4. Sociology:

The probationer is to make a study of the social, moral and religious condition of his field along the lines of a questionnaire supplied by the College.

Suggested Reading:

Rural Survey of the County of Huron.

5. Homiletics:

A written sketch of a sermon and a previously written sermon.

6. Required Reading:

Lectures on Preaching (Dale).

Lectures on Preaching (Phillips Brooks).

The Preacher and His Work (Jowett).

How to be a Pastor (Cuyler).

Christianizing the Social Order (Rauschenbusch).

The probationer must satisfy the College that he has read the books prescribed for required reading.

Second Year (At College).

1. Philosophy of Religion, I.

2. Systematic Theology, I.

3. Old Testament Study: I., Introduction; II., History; IV., Pentateuch, or English Bible, II.; VII. or VIII., Old Testament Theology.

4. New Testament Study: I., Hermeneutics; V., Luke, or VI., John.

5. Church History, I.; III.

6. Homiletics, I.

7. Public Speaking, I.

8. Christian Ethics and Practical Sociology.

Third Year (At College).

1. Philosophy of Religion, II.

2. Systematic Theology, II.

3. Old Testament Study: III., History; V., Prophets, or English Bible, III.

4. New Testament Study: III., Introduction; IV., History; VII., Romans; VIII., Hebrews; XI. or XII., Theology.
5. Church History, II; IV.
6. Homiletics, II.
7. Public Speaking, II.
8. Church Polity and Discipline.
9. Christian Missions, or Christian Didactics.

Several subjects in these two years at College may be taken by undergraduates in Arts as part of their Arts Course. See the prescription for the Arts Department of Religious Knowledge on p. 34 of this Calendar. Also a few other subjects in Theology may be taken concurrently with the Arts Course.

But students in the Faculty of Arts shall not be allowed to take, in addition to their Arts Course in any one College year, more than three hours a week of lectures in Theology, nor more than twenty-one hours a week of lectures in Arts and Theology combined, nor more than one year of the B.D. Course before graduation in Arts.

All registration in Theology of Arts students is subject to the approval of the Faculty of Arts.

COURSE FOR NON-GRADUATES.

Preliminary.

(a) Theological:

- | | |
|---|--------------|
| 1. Wesley's Sermons (Burwash's edition), numbers 1, 5, 6, 7, 9, 10, 11, 12, 13, 14, 18, 19, 20, 21, 34, 35, 40, 43, 44, 45. | } One paper. |
| Wesley on Christian Perfection. | |
| The Catechism of the Methodist Church. | |
| 2. An examination in Holy Scripture, indicating a general knowledge of the English Bible, especially of the Gospels. | |

The following are recommended as indicating the scope of the work required under this head:

- The Old Testament and its Contents (Robertson).
- The New Testament and its Writers (McClymont).

(b) Literary:

1. Candidates shall be required to present a certificate or other evidence of matriculation into a Canadian or other British University, or
2. An equivalent from one of our own Colleges covering the subjects of Junior Matriculation.

A candidate who has not taken Greek shall be required to pass a satisfactory examination in Moulton's Introduction to the Study of New Testament Greek, or some equivalent text-book, before taking the examinations in Greek Testament of the Probationers' Course. Instruction in New Testament Greek is provided by the College. Two years of this course (viz., First and Second) shall be taken extramurally, while the candidate is preaching on probation. Three years of the course shall be taken at College (viz., Third, Fourth and Fifth). Examinations of the first two years are to be taken with the Conference Board of Examiners.

First Year (Taken extramurally).

1. English Bible Study:

The Gospels according to Matthew and Luke, with Stalker's Life of Christ and Horton's Teaching of Jesus.

2. Greek Testament:

Matthew 5-7 (Cambridge Greek Testament for Colleges).

3. History of Missions:

The Victory of the Gospel (Lilley).

(Probationers are to choose any two of the above three subjects.)

4. Homiletics:

A written sketch of a sermon and a previously written sermon.

5. Required Reading:

Lectures on Preaching (Dale).

Lectures on Preaching (Phillips Brooks).

A volume of sermons suggested by the Board of Examiners in each Conference, with an appreciative review in writing.

Makers of Modern English Poetry (Dawson).

The probationer must satisfy the Secretary of the Board of Examiners that he has read the books specified.

Second Year (Taken extramurally).

1. English Bible Study:

The Acts of the Apostles, with the commentary in the Century Bible.

2. Greek Testament:

Mark 1-8 (Cambridge Greek Testament for Colleges).

3. Theology:

Origin and Nature of the Bible (Dods).

4. Church History:

Wesley and His Century (Fitchett).

The Methodist Church and Missions (Sutherland).

} One paper.

(Probationers are to choose any three of the above subjects).

5. Homiletics:

A written sketch of a sermon and a previously written sermon.

6. Sociology:

The probationer is to make a study of the social, moral and religious condition of his field along the line of a questionnaire to be supplied by the Board of Examiners of his Conference in conjunction with one of our universities or colleges.

Suggested Reading:

Rural Survey of the County of Huron.

7. Required Reading:

The Preacher and His Work (Jowett).

How to be a Pastor (Cuyler).

Christianizing the Social Order (Rauschenbusch).

Makers of Modern English Prose (Dawson).

Makers of Modern English Fiction (Dawson).

The probationer must satisfy the Secretary of the Board of Examiners that he has read the books specified.

Third Year (At College).

1. Old Testament Study: I., Introduction; II., History; English Bible, II., Pentateuch, or Hebrew of First Year Arts.
2. New Testament Study: I., Hermeneutics; V., Luke, or VI., John.
3. Church History, I; III.
4. Public Speaking, I.
5. Social Ethics of III. Year Arts.
6. English of I. Year Arts.
7. Logic and Psychology.

Fourth Year (At College).

1. Philosophy of Religion, I.
2. Systematic Theology, I.
3. Old Testament Study: III. History; English Bible III. Prophets, or equivalent in Hebrew.
4. New Testament Study: III., Introduction; VII., Romans.
5. Church History, II; IV.
6. Homiletics, I.
7. Public Speaking, II.

Fifth Year (At College).

1. Philosophy of Religion, II.
2. Systematic Theology, II.
3. Old Testament Study: English Bible, IV., Job and Psalms, or equivalent in Hebrew.
4. New Testament Study: IV., History; VIII., Hebrews.
5. Homiletics, II.
6. Church Polity and Discipline.
7. Christian Missions or Christian Didactics.
8. Practical Sociology, or History of Philosophy.
9. English IV Year Arts.

SPECIAL COURSE FOR NON-MATRICULANTS.

The Superintendents of Missions and the Presidents of Annual Conferences of the Methodist Church are permitted to employ suitable laborers on fields under their jurisdiction, the men being in their judgment, after due investigation, competent to do the required work. After being thus employed these men are required to pass within the first year an examination in the Theological subjects of the Preliminary Course, as above specified. After each man has been employed for one or more years (one of which shall count on probation at completion of studies) under a Missionary Superintendent, or the President of an Annual Conference, he may be received on probation on the recommendation of the Conference Board of Examiners and by a two-thirds vote of the Ministerial Session of the Annual Conference; but, before being received into full connexion with the Conference, he shall pass the usual examinations in the five years' course of study (for non-graduates, as above), and also present a certificate of having passed in the following subjects of the Matriculation Course:—

English, History and Geography, Mathematics, Greek Grammar, and any one of the following:—

Latin, French, German, Elementary Science (Physics or Biology).

Instruction is provided by the College in these subjects or equivalents. In exceptional cases in this course English Bible may be substituted for Greek Testament at the discretion of the Theological Faculty.

It is required that all probationers shall spend at least 16 hours per week each year of their college attendance in classroom work. All probationers in attendance at college are required by Discipline to attend the Annual College District Meeting.

Every candidate for reception on probation for the Methodist Ministry must be recommended to his own District Meeting by the Quarterly Official Board of his own Circuit.

For all other information regarding the requirements for entrance into the Methodist Ministry see the Methodist Discipline.

COURSES OF INSTRUCTION.

Philosophy of Religion.

W. T. BROWN, M.A., PH.D.

I. COMPARATIVE RELIGION. Two hours a week lectures dealing with the main historical religions, preparatory to a study of Christianity.

Moore's History of Religions.

II. THEISM AND CHRISTIAN EVIDENCES. Two hours a week lectures.

Fairbairn's Philosophy of the Christian Religion, Denney's Jesus and the Gospel, Blewett's Christian View of the World.

III. SEMINARY. Discussion of Problems, reading of Essays, etc. Two hours a week.

Systematic Theology.

REV. PROFESSOR R. P. BOWLES, M.A., D.D., LL.D.

I. THE DOCTRINES OF REVELATION, HOLY SCRIPTURE, GOD, CREATION AND PROVIDENCE. Three hours a week lectures.

Burwash's Christian Theology, W. N. Clarke's Outlines of Theology, and W. Adams Brown's Christian Theology in Outline.

II. THE DOCTRINES OF MAN, SIN AND SALVATION, THE PERSON AND WORK OF CHRIST, AND THE CHRISTIAN LIFE. Three hours a week lectures.

The same text-books as in first year, and Fairbairn's Place of Christ in Modern Theology, and Lidgett's Spiritual Principle of the Atonement.

Old Testament Study.

REV. PROFESSOR J. F. McLAUGHLIN, B.A., B.D.

PROFESSOR S. H. HOOKE, M.A., B.D.

REV. W. A. POTTER, M.A., B.D.

I. INTRODUCTION TO THE OLD TESTAMENT. Two hours a week lectures by Professor Hooke.

Driver's Introduction to the Literature of the Old Testament, Weir's History of the Hebrew Text, and Ryle's Essay on the Canon.

II. OLD TESTAMENT HISTORY. One hour a week lectures by Professor Hooke on the History of the Hebrews to the Fall of Samaria.

Kent's History of the Hebrew People, Vol. I., The United Kingdom, and Vol. II., The Divided Kingdom, to page 110. For reference: McCurdy's History, Prophecy, and the Monuments, and G. A. Smith's Historical Geography of the Holy Land.

III. OLD TESTAMENT HISTORY. One hour a week lectures by Professor Hooke on the period from the Fall of Samaria to the Maccabean Age.

Kent's History of the Hebrew People, Vol. II., p. 113 to the end, and Kent's History of the Jewish People.

IV. EXEGESIS OF THE PENTATEUCH. Two hours a week lectures by Mr. Potter.

Critical reading of Genesis 1-11; Exodus 20-24; Deuteronomy 5, 6, 12-26, with Hebrew Septuagint and Vulgate Texts. Driver and Skinner on Genesis; Bennett on Exodus; Driver on Deuteronomy. The Hebrew Text used throughout the Course in Old Testament Exegesis is Kittel's Biblia Hebraica.

V. EXEGESIS OF THE PROPHETS. Two hours a week lectures by Professor McLaughlin.

Hosea 1-6; Isaiah 6-12, 28-33; Jeremiah 1-10; Zephaniah; Haggai; with Hebrew, Septuagint and Vulgate Texts. Harper on Amos and Hosea, Skinner and Whitehouse on Isaiah, Peake on Jeremiah, Driver on Nahum to Malachi.

VI. EXEGESIS OF THE POETS. Two hours a week lectures by Professor McLaughlin and Seminary.

Selections from Psalms, Job, Ecclesiastes, Ecclesiasticus, and Wisdom. Hebrew and Greek Texts.

VII. OLD TESTAMENT THEOLOGY. One hour a week lectures by Professor McLaughlin.

History of the Religion of Israel to the Exile; Theology of the Pre-Exilic Period. Schultz, Vol. I., pp. 1-300, and Davidson's Theology of the Old Testament.

VIII. OLD TESTAMENT THEOLOGY. One hour a week lectures by Professor McLaughlin.

The Exilic and Post-Exilic Periods. Schultz, Vol. I., p. 300 to end, and Vol. II., and Davidson's Theology of the Old Testament.

New Testament Study.

REV. PROFESSOR F. H. WALLACE, M.A., D.D.

REV. PROFESSOR J. H. MICHAEL, M.A.

I. HERMENEUTICS. One hour a week lectures by Professor Wallace on the principles, methods and history of Biblical Interpretation.

II. TEXT AND CANON.

Kenyon's Textual Criticism of the New Testament; Polkinghorne's Canon of the New Testament. One paper.

III. INTRODUCTION. Two hours a week lectures by Professor Wallace on the general principles of criticism and on the authorship, date and contents of the books of the New Testament.

Peake's Introduction to the New Testament; Dods' Origin and Nature of the Bible.

IV. HISTORY. Two hours a week lectures by Professor Michael on the Interval between the Old and New Testaments, the Life of Christ, and the Apostolic Age.

Riggs' History of the Jewish People; Gilbert's Student's Life of Jesus; Purvis' Apostolic Age.

V. EXEGESIS OF THE GOSPEL ACCORDING TO LUKE. Two hours a week lectures by Professor Michael.

Huck's Synopsis and Plummer's Commentary.

In all the New Testament Exegesis Nestle's Text is used, and the following are recommended for consultation; Thayer's Lexicon of New Testament Greek, Blass' and Moulton's Grammars, Burton's Moods and Tenses, Hastings' Dictionary of the Bible, and Hastings' Dictionary of Christ and the Gospels.

VI. EXEGESIS OF THE GOSPEL ACCORDING TO JOHN. Two hours a week lectures by Professor Michael.

Plummer's and Dods' Commentaries.

VII. EXEGESIS OF THE EPISTLE TO THE ROMANS. Two hours a week lectures by Professor Wallace.

Burwash's and Sanday and Headlam's Commentaries.

VIII. EXEGESIS OF THE EPISTLE TO THE HEBREWS. Two hours a week lectures by Professor Michael.

Davidson's and Peake's Commentaries.

IX. EXEGESIS OF THE ACTS. Two hours a week lectures by Professor Michael.

Bartlet's, Page's and Knowling's Commentaries.

X. EXEGESIS OF THE FIRST EPISTLE OF JOHN. One hour a week lectures by Professor Wallace.

Plummer's Commentary and Findlay's Fellowship in the Eternal Life.

XI. NEW TESTAMENT THEOLOGY. Two hours a week lectures by Professor Wallace.

Introduction; Teaching of Jesus according to the Synoptic Gospels; Primitive Apostolic Type. Stevens' Theology of the New Testament, Parts I., III., V., VI.

XII. NEW TESTAMENT THEOLOGY. Two hours a week lectures by Professor Wallace.

Paulinism and Johanninism. Stevens' Theology of the New Testament, Parts IV., II., VII.

Church History.

REV. PROFESSOR A. J. JOHNSTON, B.A.

I. GENERAL CHURCH HISTORY FROM THE APOSTOLIC AGE TO THE REFORMATION. Two hours a week lectures.

Fisher's History of the Christian Church; Rainy's Ancient Catholic Church; Bryce's Holy Roman Empire.

II. GENERAL CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT DAY. Two hours a week lectures.

Fisher's History of the Christian Church; Lindsay's History of the Reformation.

III. HISTORY OF CHRISTIAN DOCTRINE AND CREEDS FROM THE APOSTOLIC AGE TO THE REFORMATION. One hour a week lectures.

Fisher's History of Christian Doctrine; Curtis' History of Creeds and Confessions of Faith.

IV. HISTORY OF CHRISTIAN DOCTRINE AND CREEDS FROM THE REFORMATION TO THE PRESENT DAY. One hour a week lectures.

Fisher's History of Christian Doctrine; Curtis' History of Creeds and Confessions of Faith.

Patristics.

PROFESSOR S. H. HOOKE, M.A., B.D.

One hour a week lectures and our Seminary with reading of selected Texts. Texts for 1915-16:

The Didache; Ignatius; Novatian de Trinitate.

Christian Missions.

REV. JAS. ALLEN, M.A.

REV. JAS. ENDICOTT, B.A., D.D.

REV. C. E. MANNING.

REV. J. H. ARNUP, B.A.

REV. F. C. STEPHENSON, M.D.

A Course of lectures by the above Home and Foreign Secretaries of the Methodist Missionary Society on the Principles, Methods and History of Missions.

This course is given 1915-16 and every second year.

Homiletics and Pastoral Theology.

REV. PROFESSOR A. J. JOHNSTON, B.A.

REV. PROFESSOR R. P. BOWLES, M.A., D.D., LL.D.

I. THE PRINCIPLES AND METHODS OF PREACHING, EVANGELISM, AND PASTORAL WORK. Two hours a week lectures by Professor Johnston and one hour a week practical exercises.

II. THE HISTORY OF PREACHING. One hour a week lectures by Professor Bowles.

Dargan's History of Preaching.

Public Speaking.

PROFESSOR W. H. GREAVES, M.A.

I. PRINCIPLES AND METHODS OF VOICE TRAINING AND VOCAL EXPRESSION. Two hours a week lectures, and assigned practical exercises.

II. LECTURES, EXERCISES, AND PROBLEMS, as above.

Ethics and Sociology.

PROFESSOR W. B. LANE, M.A., Ph.D.

REV. S. W. DEAN.

I. SOCIAL ETHICS. Two hours a week lectures by Professor Lane. For details see III. Year Arts, General Course.

II. CHRISTIAN ETHICS AND PRACTICAL SOCIOLOGY. Two hours a week lectures on Practical Sociology by Mr. Dean.

Newman's Smyth's Christian Ethics.

In addition, so far as possible, some form of practical work shall be done by each student under the direction of Mr. Dean.

Christian Didactics,

PROFESSOR W. B. LANE, M.A., Ph.D.

Lectures on the Development of the Interest of the Child. The Principles of Pedagogy as applied to Sunday School Teaching.

J. Adams' Primer, T. Mark's The Teacher and Child, Burton & Matthews' The Principles and Ideals for the Sunday School.

The lecture work will cover one hour per week. Besides this there will be done at another hour, to be arranged, practical work in the formulation, teaching and criticism of lessons.

Church Polity and Discipline.

REV. ALEXANDER LANGFORD, D.D.

CHURCH POLITY AND DISCIPLINE. Lectures on the Development of Church Polity in the Early Church and in the Protestant Churches.

Riggs' Organization of the Church; Lindsay's The Church and the Ministry. For reference: The Didache, Ignatius, Cyprian, Lectures on Methodist Discipline.

English Bible Study.

REV. PROFESSOR J. F. McLAUGHLIN, B.A., B.D.

REV. PROFESSOR J. H. MICHAEL, M.A.

PROFESSOR S. H. HOOKE, M.A., B.D.

REV. W. A. POTTER, M.A., B.D.

I. THE GOSPELS. One hour a week lectures by Professor Michael on the Life of Christ.

II. THE PENTATEUCH. Two hours a week lectures by Mr. Potter on selections from the Pentateuch.

III. THE PROPHETS. Two hours a week lectures by Professor McLaughlin on parts of Isaiah and the Minor Prophets.

IV. JOB AND PSALMS. Two hours a week lectures by Professor McLaughlin.

Psychology.

A study of the Main Aspects and Functions of Psychic Life, for students in the Course for Non-graduates. One hour a week lectures by Professor Lane. Mellone and Drummond's Elements of Psychology.

Logic.

A study of the elements of Logic, for students in the Course for Non-graduates. One hour a week lectures by Dr. Brown. Bosanquet's Elements of Logic.

History of Philosophy.

Two hours a week lectures by Professor Lane. For details see II. Year Arts, Course in Philosophy.

English of I. Year Arts.

See Arts Calendar, General Course. Two hours a week lectures by Professor Auger.

English of IV. Year Arts.

See Arts Calendar, General Course. Two hours a week lectures by Professor Edgar.

Preliminary Hebrew.

A Course of three hours a week by Mr. Potter on Hebrew Grammar and the reading of selections from Genesis.

Preliminary Greek.

A Course of three hours a week by Professor Michael on the Grammar of New Testament Greek and the reading of part of the Gospel according to Matthew.

In some of the above subjects, viz., Systematic Theology, Old Testament Study, New Testament Study and Church History, the Course is not all covered in any one College year, but different parts are taken in alternate years. But the whole Course is covered every two years. See from year to year the Time-table in Theology.

VOLUNTARY COURSE OF STUDY IN CHRISTIAN MISSIONS.

Weekly classes for the study of Missions are carried on during the College year under the direction of the College Missionary Society. The following are some of the text-books that have been used in these classes:

Beach—Geography and Atlas of Protestant Missions (1911).

“ —Protestant Missions in South America.

Mott —Decisive Hour of Christian Missions.

“ —The Pastor and Modern Missions.

Smith—The Uplift of China.

“ —Chinese Characteristics

“ —Village Life in China.

“ —China and America To-day.

Soothill—A Typical Mission in China.

Brown—New Forces in Old China.

“ —The Chinese Revolution.

Chang—China's Only Hope.

McNabb—The Women of the Middle Kingdom.

Gulick—Evolution of the Japanese.

Bacon—Japanese Girls and Women.

Clement—A Handbook of Modern Japan.

Nitobe—Bushido: The Soul of Japan.

Cary—Japan and its Regeneration.

Davis—Joseph Hary Neesima.

Lewis—The Educational Conquest of the Far East.

Bashford—God's Missionary Plan for the World.

Warneck—The History of Christian Missions.

Ross—The Changing Chinese.

Armstrong—Just Before the Dawn.

Zwemer—The Challenge of Islam.

“ —The Moslem World.

Pott—The Emergency in China.

“ —Effective Workers in Needy Fields.

Barton—Educational Missions.

Eddy—The Awakening of India.

“ —The New Era in Asia.

Woodsworth—Strangers Within Our Gates.

THE ARTS DEPARTMENT OF RELIGIOUS KNOWLEDGE.

The Faculty of Theology of Victoria University makes provision for instruction in the following subjects in the Arts Department of Religious Knowledge, prescribed by the curriculum of the University of Toronto.

First Year.

English Bible: The Gospels.

New Testament Greek: Grammar and Matthew.

Second Year.

English Bible: The Pentateuch.

New Testament Greek: Grammar and Mark.

Church History, Part I. (to Reformation), or Part II. (since Reformation).

Third Year.

English Bible: The Prophets.

New Testament Greek Exegesis: The Epistle to the Romans or the Gospel according to Luke.

Church History, Part I. or Part II.

The Philosophy of Religion, Part I.

Fourth Year.

English Bible: Job and Psalms.

New Testament Greek Exegesis: The Epistle to the Romans or the Gospel according to Luke.

Church History, Part I. or Part II.

The Philosophy of Religion, Part II.

NOTE.—One subject in the Department of Religious Knowledge may be taken in each year, according to the prescription in the Arts Calendar of the University.

The same work in any of these subjects will not be allowed to count on two years of the Arts Course.

The examinations in these subjects must be taken in the same calendar year as other subjects of the Arts Course.

HONOURS AND PRIZES.

THE SANFORD GOLD MEDAL IN DIVINITY, founded by the late Senator W. E. Sanford, is awarded on the completion of the B.D. Course, on the combined average of the marks obtained on the examinations of the B.D. Course, and of those obtained on an original thesis on some subject approved by the Faculty of Theology. Each paper of the course counts one hundred marks, and the Thesis one thousand.

THE RYERSON PRIZE, of the value of \$12.00 in books, the gift of the late J. George Hodgins, Esq., I.S.O., M.A., LL.D., is awarded annually to the student taking the first place in New Testament History.

THE WALLBRIDGE PRIZE, of the value of \$10.00 in books, founded by the late A. F. Wallbridge, Esq., is open to all theological students other than undergraduates in Arts, and to all undergraduates in Arts of the Third or of the Fourth Year, and is awarded annually for the best examination on the work of the class in New Testament Exegesis in the Department of Religious Knowledge.

THE GEORGE A. COX BURSARY of \$25, the gift of Mr. H. C. Cox, is awarded annually to the graduate student in Theology who passes the best examination in the department of New Testament Exegesis and Literature, on the work of the class in New Testament Theology.

THE ROBERT WALLACE PRIZE, of the value of \$10.00 in books, the gift of Rev. Professor F. H. Wallace, M.A., D.D., is awarded annually to the student standing first in New Testament Introduction.

THE MICHAEL FAWCETT PRIZE of \$40, founded by the late Rev. Wm. Fawcett, D.D., is awarded annually for the best "extempore" oration on a subject to be assigned by the trustees of the fund at the commencement of each year. This prize is open to all candidates on probation for the ministry of the Methodist Church. Subject for 1916: "The Beginnings of Methodism in Canada."

THE MASSEY BURSARIES (one of \$25 and one of \$15), founded by the late H. A. Massey, Esq., are awarded annually to the students standing first and second at the examination on the portions of the English Bible selected for undergraduates of the Third Year in Arts.

THE BOARD OF REGENTS' PRIZES in Homiletics (one of \$15 and one of \$10) are awarded annually to students in the class in Homiletics standing first and second in Educational Sermons.

THE VIRGIL C. HART PRIZE, of the value of \$5.00 in books, the gift of Rev. Professor E. W. Wallace, B.A., B.D., Chengtu, China, is awarded annually for the best examination in Christian Missions.

THE FREDERICK LANGFORD SCHOLARSHIP of \$40, the gift of N. W. Rowell, Esq., K.C., M.P.P., and Mrs. Rowell, is awarded annually to the student standing first in the practical exercises of the class in Homiletics.

THE ROWELL SCHOLARSHIPS (one of \$30 and one of \$20), the gift of N. W. Rowell, Esq., K.C., M.P.P., and Mrs. Rowell, are awarded annually to the students who stand first and second in Church History.

THE DRIVER SEPTUAGINT PRIZE of \$10 in books, the gift of Professor S. H. Hooke, M.A., B.D., is awarded annually on the result of an examination held in September on the Septuagint and allied Versions. The prize is open to undergraduate and graduate students. Texts prescribed for 1915, 2 Kings, Isaiah 1-16; 1916, 1 Samuel, Micah.

NOTE.—These prizes, with the exception of the Sanford Gold Medal, are open only to candidates who have been in attendance on lectures during the year, and all of them only to candidates who have secured first-class standing in the respective subjects.

No person shall receive the same prize more than once.

REGISTRATION AND EXAMINATIONS.

Students are expected to register with the Dean of the Faculty before the opening of the term in autumn. Students not registered before the close of the first week of term may be registered and allowed to attend lectures only by special permission of the Faculty, on written application.

All students of Theology whose courses involve Arts subjects will be under the same rules as the Arts students in the matter of late registration. viz., every petition for registration subsequent to the twenty-ninth of September and prior to the first of November, must be accompanied by a sum of money reckoned at one dollar per diem for each day after the twenty-ninth of September.

Extra-mural students in Theology are required to enroll for the year's work with the Dean of the Faculty, not later than the month of October.

Regular examinations shall be held only in April of each year.

All applications for examinations must be made to the Dean not later than March 1st, said applications to be subject to the approval of the Faculty of Theology.

Students desiring supplemental examinations in September must present their applications to the Dean, not later than September 1st, said applications to be subject to the approval of the Faculty of Theology.

In the case of all applications for examination in the Faculty of Theology, including those for examination in Religious Knowledge, a penalty of one dollar will be imposed if these applications are not received on or before the first of March or the first of September respectively in each year.

Examinations may be granted in January to students in actual attendance, on subjects in which no lectures are delivered. Not more than four papers may be taken by any one student at this examination.

Papers may be sent out in April and September to approved presiding examiners for students who are stationed on circuit for the year by Conference authority. All others must write at the college. No papers will be sent out in January.

Fees must be paid at the time of application. See scale on p. 38.

The names of students shall be arranged alphabetically in the class lists. The requirement for honorable mention is 90 per cent. of the marks assigned to each paper; for first class, 75 per cent.; for second class, 60 per cent.; for third class, 40 per cent., except in the B.D. Course, in which the minimum passing mark is 50 per cent.

Diplomas and certificates in Theology are given out at the Convocation in Divinity, and all theological students, unless excused by the Dean of the Faculty, are expected to be present.

FEES.

Tuition	\$25 00
Occasional students in proportion.	
Graduate students.....	Free
Degree of B.D.....	10 00
Examination fee on a single paper.....	2 00
Examination fee on three or more papers.....	5 00

All fees are to be paid to Miss M. Wilson, Fee Clerk, Victoria College. Cheques (payable at par), money orders, etc., are to be made payable to Victoria College.

Students in attendance, having paid the sessional fee for tuition in Arts or Theology, shall be exempt from examination fee in Theology at the regular examination in April.

For further information apply to the Dean, Rev. Professor F. H. Wallace, M.A., D.D., Victoria College.

COLLEGE RESIDENCE.

The beautiful and commodious residence built and equipped by the estate of Mr. Hart A. Massey, and known as Burwash Hall, a noble example of Academic Gothic architecture, is open both to students in Arts and to students in Theology on the same terms.

Applications for rooms should be addressed to the Dean of Residence, Mr. C. V. Massey, B.A., Victoria College.

Outside board and lodging may be easily secured not far from the College.

COLLEGE LIBRARY.

The building is another admirable example of Academic Gothic, and is excellently designed for comfort and convenience. It contains several reading-rooms and a stackroom holding over 25,000 bound volumes. Of these a considerable proportion are in the various departments of Theology. The Libraries of the University of Toronto, of the City of Toronto and of the Ontario Parliament Buildings are also available.

In the library building there is a students' Book Bureau, conducted by students for students, where all requisite books and stationery may be secured at reasonable prices.

DEGREES, CERTIFICATES, MEDAL AND PRIZES, 1915.

Degrees.

D.D. (*Honoris Causa*.)

Rev. John William Aikens	-	-	Toronto.
Rev Heber Wesley Crews, M.A.	-	-	Woodstock.
Rev. William Philp, B.A., B.D.	-	-	Inkerman.

B.D.

Frederick Ainsworth, M.A.	-	-	-	Hamilton.
Stanley Ewart Annis, M.A.	-	-	-	Toronto.
Harry Arthur Frost, B.A.	-	-	-	Chaplain with First Contingent.
Harold Holgate, M.A.	-	-	-	Sault Ste. Marie.
William Howey, B.A.	-	-	-	Massie.
Albert Earl McCutcheon, B.A.	-	-	-	Belleville.
William John Mumford, B.A.	-	-	-	London, England.
Daniel Milton Perley, B.A.	-	-	-	Fernie, B.C.
John Franklin Reed, M.A.	-	-	-	Malton.
Alfred Lloyd Smith, M.A.	-	-	-	Jordan Station.
Archibald George Young, B.A.	-	-	-	Webbwood.

Certificates.

Course for Graduates in Arts.

J. R. Brown, B.A.	-	-	-	-	Acton.
G. C. Grant	-	-	-	-	Kenabeek.
E. F. Johnston, B.A.	-	-	-	-	Toronto.
J. G. McKee, B.A.	-	-	-	-	Toronto.
D. R. Patterson, B.A.	-	-	-	-	Toronto.
J. R. Peters, B.A.	-	-	-	-	Embryo.
A. L. Phelps, B.A.	-	-	-	-	Peterboro.
R. T. Richards, B.A.	-	-	-	-	Orland.
L. M. Richardson, B.A.	-	-	-	-	Edenvale.
C. A. Shaver, B.A.	-	-	-	-	Owen Sound.
J. W. Stewart, B.A.	-	-	-	-	Glamis.
H. D. Taylor, B.A.	-	-	-	-	Hamilton.
J. T. White, B.A.	-	-	-	-	Birr.
R. E. Zimmerman, B.A.	-	-	-	-	Hamilton.

Course for Non-graduates.

J. R. Butler	-	-	-	-	Toronto.
J. Callan	-	-	-	-	Toronto.
G. F. Denyes	-	-	-	-	Holloway.
H. V. Ellison	-	-	-	-	Toronto.
H. S. Fiddes	-	-	-	-	Belwood.
J. E. Jones	-	-	-	-	Crediton.
N. G. King	-	-	-	-	Moose Jaw, Sask.
F. W. Madden	-	-	-	-	Port McNicoll.
R. J. McCarten	-	-	-	-	Erin.
T. L. Peckitt	-	-	-	-	Clinton.
F. G. Purchase	-	-	-	-	Exploits, Nfld.
C. P. Shapter	-	-	-	-	Campbellford.
M. Trentadue (Italian Course)	-	-	-	-	Rome, Italy.
H. Wilkinson	-	-	-	-	Wilberforce.

Medal and Prizes.

The Sanford Gold Medal (General Proficiency in whole B.D. Course)	- - - - -	W. J. Mumford, B.A.
The Ryerson Prize (New Testament History)	-	E. D. Beynon, B.A.
The Wallbridge Prize (New Testament Exegesis)	-	D. R. Patterson, B.A.
The Cox Bursary (New Testament Theology)	-	E. D. Beynon, B.A.
The Rowell Prize (Church History) First	- -	E. A. Chester, B.A.
The Rowell Prize (Church History) Second	- -	W. A. Irwin, B.A.
The Robert Wallace Prize (New Testament Introduction)	- - - - -	J. F. Reed, M.A.
The Massey Bursary (English Bible) First	- -	Miss E. A. Dunlop.
The Massey Bursary (English Bible) Second	- -	J. E. Collins.
The Michael Fawcett Bursary (Oratory)	-	A. L. Smith, M.A.
The Regents' Prize (Educational Sermon) First	-	W. M. Skilling.
The Regents' Prize (Educational Sermon) Second	-	A. P. McKenzie, M.A.
The Virgil C. Hart Prize (Missions)	- - -	R. E. Zimmerman, B.A.
The Frederick Langford Scholarship (Homiletics)	-	W. A. Irwin, B.A.
The Driver Prize (Septuagint)	- - -	E. D. Beynon, B.A.

STUDENTS IN THEOLOGY.

Session 1914-1915.

Ainsworth, F., M.A.	Hamilton	Daniels, P.	Toronto
Albright, C. R.	Beamsville	Davidge, E., B.A.	Weston
Almack, W. W. C.	Oakville	Day, W. G.	Toronto
Andrews, T. W. F. G.	Norwood	Denyes, G. F.	Holloway
Annis, S. E., M.A.	Toronto	Doolittle, G. W.	Toronto
Arms, W. J.	Walsall, Eng.	Dundas, G.	Wheatley
Austen, T. C.	St. George	Dynes, N. O.	Toronto
Banes, P. S.	Crediton	Ellison, H. V.	Toronto
Bassett, J. A.	Listowel	Evans, J. A.	Rookwood
Beaton, K. J., B.A.	Shanghai, China	Everson, J. F.	Roblin
Belknap, E. A.	Toronto	Fagan, W. G.	Bartonville
Beynon, E. D., B.A.	Bradford	Fenton, J. H.	Hamilton
Bishop, J. F., Western Bay, Nfld.		Fiddes, H. S.	Belwood
Bowles, W. F., B.A.	Toronto	Forth, C. H.	Toronto
Brearley, E. W.	Toronto	Foster, J. L.	Park Hill
Bridgman, E.A., B.A.	Fowking Hsien Syi, China	Frair, H. E.	Pictou
Brown, Homer, B.A., B.D.	Chengtu, China	Frid, R. W.	Hamilton
Brown, J. R., B.A.	Acton	Frost, H. A., B.A.	Chaplain with First Contingent
Bunt, H. A.	Woodstock	Garden, J. H.	Calgary, Alta.
Butler, J. R.	Toronto	Geiger, R. M.	Zurich
Butt, G. W.	Toronto	Glover, J. E., B.A.	Norwood
Butts, V. R.	Milton West	Goddard, Miss J. A.	Westmeath
Callan, J. A.	Toronto	Gould, J. N.	Stratford
Carmichael, T. A.	North Bay	Grafton, F. T.	Barrie
Carruthers, R. G.	Whitby	Graham, F. H., B.A.	Richmond Hill
Carter, E. M., B.A.	Campbellville	Grant, C. C.	Kenabek
Caven, P. N.	Aylmer West	Green, B. F.	Burlington.
Chapin, R.	Oshawa	Greenslade, S.,	Laurel
Chester, E. A., B.A.	Merrickville	Griffith, J. E.	Wilfrid
Church, E. F.	Toronto	Gutzke, A.	Neustadt
Chute, E. F.	St. Thomas		
Clark, W. D.	St. Catharines	Halbert, A.	Mono Centre
Cobb, H. S.	Toronto	Halfyard, L.	Ochre Pit Cove, Nfld.
Coish, E. P.	Ochre Pit Cove, Nfld.	Hampson, A.	Guelph
Cole, N.	Victoria, Nfld.	Harden, A.	Chatham, Eng.
Colling, J. M.	Florence	Hardy, R. W.	Oakwood
Collins, J. E.	Toronto	Harrison, W. E.	Burford
Congdon, E. P.	Hamilton	Harston, E.	Bloomfield
Conn, L. A.	Thornbury	Hazlewood, H. F.	Edmonton, Alta.
Copeland, R. C., B.A.	London	Hazlewood, T. W.	Kirkton
Crighton, F. A.	Port Rowan	Heaslip, T. E.	Heaslip
Cullis, W. L.	Markdale	Henderson, Miss M.	Cobourg
Cumming, R. B.	Wallacetown	Heywood, A. J.	Viceroy, Sask.
Curran, W. E.	Emsdale		

- Hickson, J. F. ...Richmond Hill
 Hie, A. C.Franklin
 Hill, Miss G. O.Crediton
 Hinton, M. L.Warsaw
 Holgate, H., M.A.Sault Ste. Marie
 Honey, W., B.A.Enniskillen
 Hopper, A. E.Morpeth
 Hopper, A. E., B.A.Ottawa
 Howey, W., B.A.Monteith
 Hudson, L. G.Lower Island Cove, Nfld.
 Humphrey, H. L.Dresden
 Hunnisett, W. A.Toronto
 Hunt, H. J.Sundridge
 Hunt, J. W.Norval
 Huston, W. J. H.Forest
 Irwin, R. J.Clinton
 Irwin, W. A., B.A.Markdale
 Jackson, C., M.A.Edmonton, Alta.
 James, G. O.,Ottawa
 James, P. E., B.A.St. Thomas
 Jay, C. A.Milton West
 Joblin, J. G.Belleville
 Johnson, R. G.,Eastview, Sask.
 Johnston, E. F., B.A.Toronto
 Johnston, Miss J. E.Toronto
 Johnston, S. R.Gourie
 Jones, J. E.Crediton
 Kaiser, G. W.Howlett
 Kerr, J. H.Welland
 Ketcheson, Miss E. M., Belleville
 Kimura, S.Japan
 King, Miss H. G.,Chippawa
 King, N. G.,Moose Jaw, Sask.
 Lane, D. A.,St. Anns
 Lane, T. W. W.,Sprucedale
 LeGros, B.Toronto
 Line, J., B.A.High Wycombe, Eng.
 Lovelace, J. N.Yarker
 Luck, N. E.Brantford
 Lumsden, J. G.Hamilton
 McCarten, R. J.Erin
 McComb, T. A.,Melancthon
 McCutcheon, A. E., B.A.Belleville
 McDonald, H. S.Hamilton
 McKee, J. G., B.A.,Toronto
 McKenzie, A. P., M.A.,Tokyo, Japan
 McLaughlin, A.Toronto
 McMullen, G.Toronto
 McWilliams, J.R., B.A.,Camden East
 Mabson, F. G.London, Eng.
 Madden, F. W.,Port McNicoll
 Maines, F. J. T., B.A.,Tweed
 Manning, F.Wallace
 Martin, S.Edenvale
 Martin, W. G.Calgary, Alta.
 May, E. R.Clinton
 Miller, Miss C. B.Brantford
 Mitchell, J. E.Mount Elgin
 Mumford, W. J., B.A.,London, Eng.
 Neal, H. B.Port Hope
 Newell, F. W.Toronto
 Newman, R. E.Crystal Rock
 Newsom, Miss M.Charlottetown, P. E. I.
 Oldham, G. E.Brantford
 Oliver, J. W.Chapwell Eng.
 Papa, D.Italy
 Parker, Miss F. W.,Brockville
 Parsons, W. C.Darlington
 Partridge, A. M.Barrie
 Patterson, D. R., B.A.,Toronto
 Pawson, H.Early, Eng.
 Peckett, T. L.Clinton
 Pentland, C.Watford
 Peters, J. R.Embro
 Pfeffer, M. J.Auburn
 Phelps, A. L., B.A.,Peterboro
 Phelps, Mrs. A. L.,Peterboro
 Pierce, L., B.A., Ph.D.,Delta
 Porter, D. H.Toronto
 Pound, A. N. C., B.A.,Vernon, B. C.
 Price, M.Toronto
 Purchase, F. G.,Exploits, Nfld.
 Rackham, W.Bedford, Eng.
 Reed, J. F.Woodville
 Reed, J. F., M.A.,Malton
 Richards, R. T., B.A.,Orland
 Richardson, L.M., B.A., Edenville
 Rickard, R. H.Bowmanville

Robertson, J. R.	Blenheim	Trentadue, M.	Italy
Robinson, W. O.	Zurich	Vowles, F. J.	Toronto
Rossi, G. M.	Italy	Walker, J. A.	Exeter North
Roulston, E. J.	Ripley	Walkom, E. J.	Mitchell
Scarlatta, M.	North Bay	Ward, J. A.	Lefroy
Schmidt, W.	Eglinton	Washington, C. C., B.A.	Bowmanville
Schwandt, Miss L.	Fordwich	Watts, H. W.	Toronto
Seymour, H. P. L.	Toronto	Wear, J. S.	Windsor
Seymour, R. M. ..	Severn Bridge	Weir, F. G.	Little Bay Island, Nfld.
Shapter, C. P.	Campbellford	Whaley, H. A.	Brownsville
Sharpe, L. M.	Belleville	White, J. T., B.A.	Birr
Shaver, C. A., B.A.	Owen Sound	Whitmore, N. W.	St. Thomas
Shaver, T. P.	Morewood	Whitney, R. L.	Atherley
Sinclair, E. S.	Burlington	Wilkinson, H.	Wilberforce
Skilling, W. M.	Teeswater	Wilkinson, W. A., B.A.	Courtland
Smith, A. L., M.A.	Jordan Station	Williams, D. W.	Lambeth
Spenceley, J. A., M.A.	Regina, Sask.	Wilson, E. M.	Ottawa
Spracklin, J. O. L.	Windsor	Wise, A. M., B.A.	St. Catherines
Stewart, J. W., B.A.	Glamis	Wood, C. B., B.A.	Oxford Centre
Stocker, R.	Demorestville	Woodger, W. P.	St. Ola
Stuart, A. M.	St Thomas	Woon, N. G.	Seagrave
Summers, B. S.	Winchester	Wright, J. L. ..	Victoria, P. E. I.
Swayne, E. F.	Derrick, Sask.	Young, A. G., M.A.	Webbwood
Taylor, H. D., B.A.	Hamilton	Zimmerman, R. E., B.A.	Hamilton
Taylor, J. D.	Galt		
Thompson, R. G.	Sterling		
Thomson, D. D.	Bluevale		
Tilson, F. L., B.A.	Peno, Alta.		

Summary of Students of Victoria University.

Students in Theology	226
Students in Arts	536
Total enrolment	762
Enrolled in both Faculties	149
Net Total	613

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